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RESEARCH NOTES

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Western Australian Department of Agriculture

Number 6 Jan. 1982

INSTRUCTIONS TO AUTHORS

1. Papers dealing with flora and vegetation of Western Australia will be considered for publication.

2. Style should follow that of a recent issue. All *instructions*, including drawings, maps, graphs, and photographs, should follow a single, numbered sequence in each paper. They should be submitted in their final size for printing (maximum dimensions 15 cm x 24 cm including space for caption). *References* should quote titles of periodicals in full. Authors should suggest a *short title* for page headings.

3. Papers will be reviewed by an editorial committee. Contributions should be addressed to The Editor, Research Notes, Western Australian Herbarium, Department of Agriculture, George Street, South Perth, Western Australia 6151.

4. VOUCHER SPECIMENS: It is suggested that botanical names central to the objective of the paper be supported by specimens deposited in a recognized herbarium and that the institution be cited in the paper. It is desirable to quote, in the paper, numbers identifying specimens whose determination is uncertain. An explanatory note on the subject is available from the Editor.

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WESTERN AUSTRALIAN HERBARIUM RESEARCH NOTES

No. 6, 1982: 1-128

THE DISTRIBUTION OF ACACIA (LEGUMINOSAE: MIMOSOIDEAE) IN AUSTRALIA. PART 1. SPECIES DISTRIBUTION MAPS

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ABSTRACT

Computer-generated distribution maps based on a 1° lat. x 1.5° long. grid system are given for 729 Australian species of Acacia.

INTRODUCTION

With about 850 species, including an estimated 120 as yet undescribed, *Acacia* is by far the largest genus of flowering plants in Australia. Table 1 shows that Western Australia, Australia's largest State, contains more than half the total number of species and is also by far the richest in endemics. Although both Queensland and New South Wales have large numbers of species, less than one third of them are endemic. Tasmania, Australia's smallest State, contains both the fewest species and the least number of endemics. A similar situation exists in *Eucalyptus* with respect to species numbers and endemics in the States (Chippendale and Wolf, 1981).

Table 1. Numbers of described *Acacia* species and endemics recorded for each Australian State or Territory.

State or Territory	Number of described species (followed by % of Australian total i.e. 729 species)	Number of described endemics (followed by % of State or Territory total)
Western Australia	397(54%)	285(72%)
Queensland	238(33%)	75(32%)
New South Wales including A.C.T.	203(28%)	45(22%)
Northern Territory	140(19%)	24(17%)
South Australia	99(14%)	18(18%)
Victoria	94(13%)	6(6%)
Tasmania	19(3%)	3(16%)

This paper presents the distributions of 729 described species of *Acacia* mapped on a 1° latitude by 1.5° longitude grid. The grid is based on the National Mapping 1:250,000 map series (Figures 1 and 2) with species distributions indicated by writing within appropriate grid cells a 3-digit number. These numbers are shown in Figure 1 and are derived from a scheme proposed by Brook (1977). Details of the computer techniques and cartographic methodology involved in the production of these 729 distribution maps are given in Foston and Butson (1982). Even though the distributions of a number of species may well prove incomplete, e.g. *A. adunca*, *A. holosericea*, *A. murrayana*, *A. obtusifolia*, publication of the information now available is expected to provide a stimulus to further collecting. This work is an extension of the Western Australian mapping program reported by Hnatiuk and Maslin (1980).

THE DATA BASE

Distribution data are based on specimens held in Australian herbaria (abbreviations are those given by Holmgren and Keuken, 1974). Information regarding the data base is available from the first author. For Western Australia, New South Wales and Tasmania data were taken from specimens at PERTH (as at September 1981), NSW (March 1981) and HO (August 1980). For Queensland, data were derived principally from dot maps of species prepared from specimen records at BRI (to December 1980) which were converted to grid cell references by the use of a transparent overlay. A similar procedure was adopted for South Australia using copies of the original dot maps published by Whibley (1980). Specimens used in their compilation are at AD or ADW. For Northern Territory, distribution records were taken in May 1981 from a computer file of specimens at NT and supplemented with specimen listings (as at June 1980) from DNA. Distributions published in Court (1973) and Beauglehole (1980) supplemented by unpublished data current to October 1981 (R.F. Parsons, pers. comm.) form the bases of the Victorian records. Specimens are lodged mostly at MEL.

The following three species have not been mapped on the 1° x 1.5° grid as the only locations known, those given on the type specimens, are too imprecise: *A. oligoneura* (Arnhem Land and Victoria River), *A. scabra* (Swan River) and *A. setulifera* (NW Australia).

The authors welcome comments regarding the accuracy of the distributions presented, but alterations must be based on voucher specimen records.

NOMENCLATURE

A number of names have not been included here because of their dubious status. Some represent only a single, cultivated collection, e.g. *A. bracteata* Maiden et Blakely, while others are members of complex species-groups which are in need of critical reappraisal, e.g. *A. triquetra* Benth. Other such names are *A. lunata* Sieber ex DC., *A. melleodora* Pedley, *A. praetervisa* Domin, *A. semiaurea* Maiden et Blakely, *A. semibinervia* Maiden et Blakely, *A. spillerana* J.E. Brown and *A. subretusa* Maiden et Blakely.

The following names are here relegated to synonymy: *A. floydii* Tindale (=*A. adunca* A. Cunn. ex G. Don) and *A. loxocarpa* Benth. (=*A. oncinocarpa* Benth.)

ACKNOWLEDGEMENTS

We wish to especially thank the following people for their help in gathering the basic distribution data: Norman Hall for invaluable assistance in listing distributions for N.S.W. species from specimens at NSW, John Maconochie and Clyde Dunlop for supplying most of the data for N.T. species, David Whibley for supplying dot maps of S.A. species, Marion Simmons for listing specimen records of Tasmanian species lodged at HO and John Clarkson for distribution records from the Cape York area. Additional distribution information was supplied by Arthur Court, Jim Ross, Tony Orchard and Mary Tindale. In addition, we thank the many collectors in Western Australia who, over the past 1½ years, have added to distributions given in Hnatiuk and Maslin (1980). Keith Butson and Bob Foston of the Surveyor General's Division, W.A. Department of Lands and Surveys are gratefully acknowledged for their very fine and painstaking work in the development of the computer software and cartographic design involved in the mapping system that was employed. The National Herbarium of New South Wales is thanked for providing the base maps from which Figures 1 and 2 were prepared. Vicki Hamley is thanked for typing the manuscript. Finally, without the expert technical assistance of Cheryl Lynch and especially Suzanne Curry, this project would not have reached fruition in so short a time.

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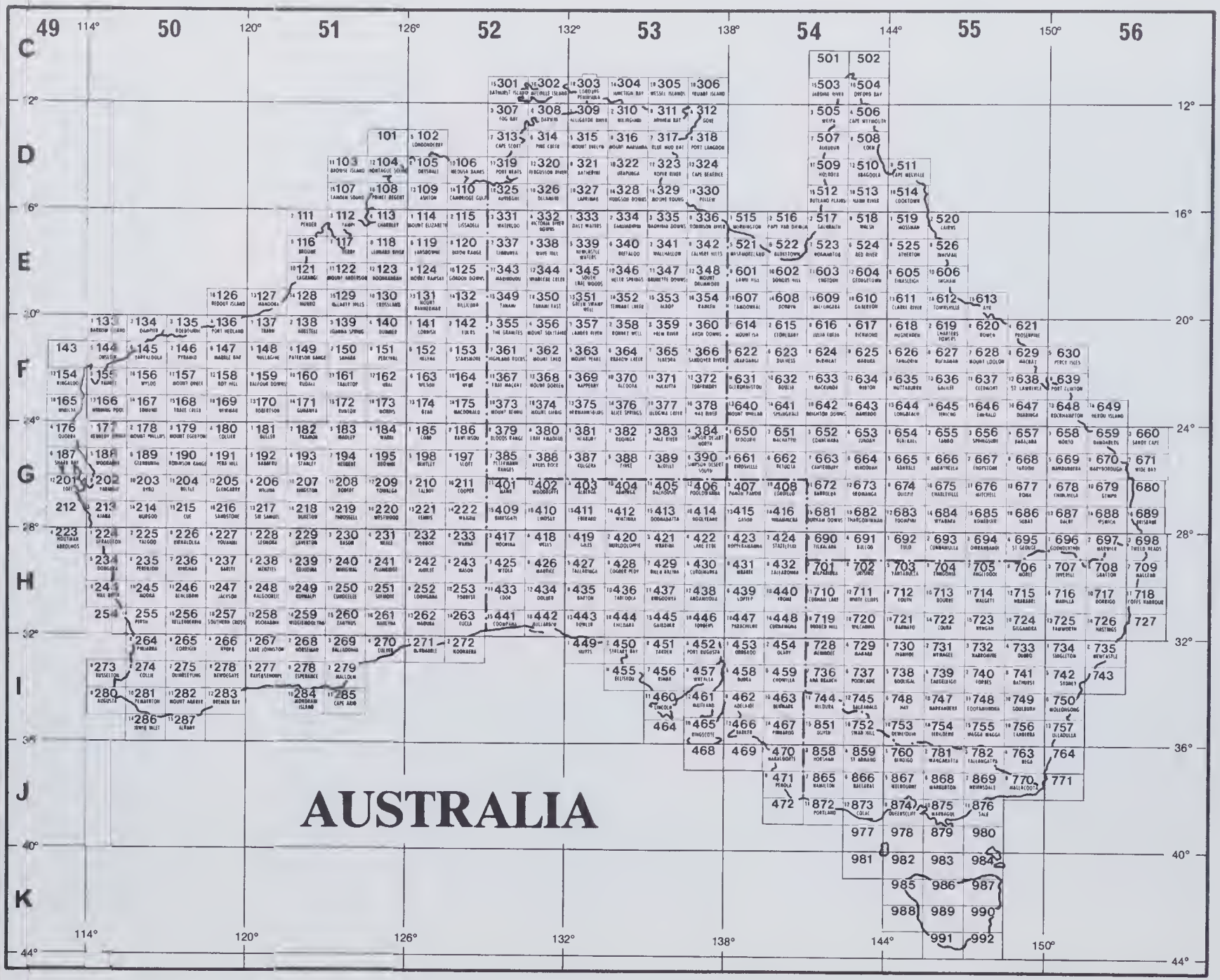
CAPTIONS TO FIGURES 1 AND 2

Figure 1. Map of Australia showing 1^{o} x 1.5^{o} grid. For each grid cell both Brook's (1977) 3-digit numbers and (where applicable) the National Mapping alpha-numeric designations and names are shown. Brook applied a uniform 1^{o} x 1.5^{o} grid to Australia, therefore a number of discrepancies exist between his and the National Mapping system. Compare Figures 1 and 2 and note the differences relating to Tasmania, Bass Strait, Cape York Peninsula and grid cells 101, 143, 212, 254, 464, 468, 469, 472, 680, 727, 743, 764 and 771.

Figure 2. Map of Australia showing the National Mapping grid plus physiographic features and place names.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120°
126°
132°
138°
144°
150°
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E
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G
H
I
J
K
12°
16°
20°
24°
28°
32°
36°
40°
44°

AUSTRALIA
49
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114°
120°
126°
132°
138°
144°
150°
C
D
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J
K
12°
16°
20°
24°
28°
32°
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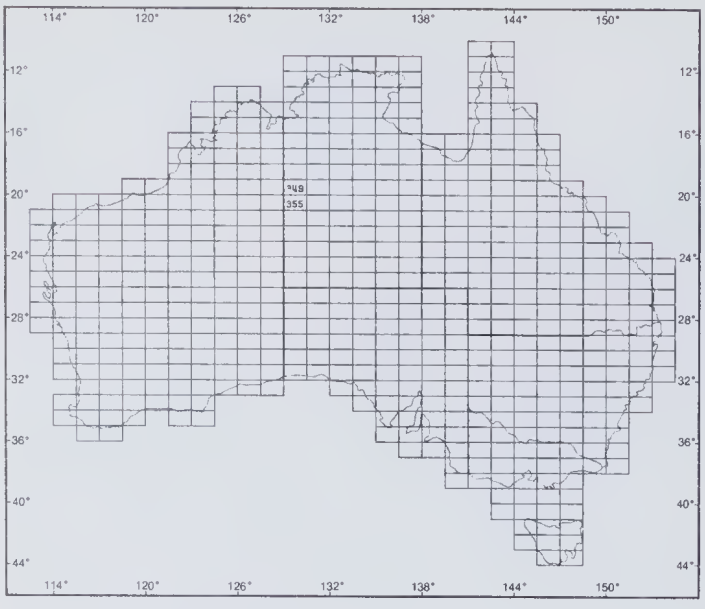
BRISBANE
HOBART
DARWIN
TORRES STRAIT



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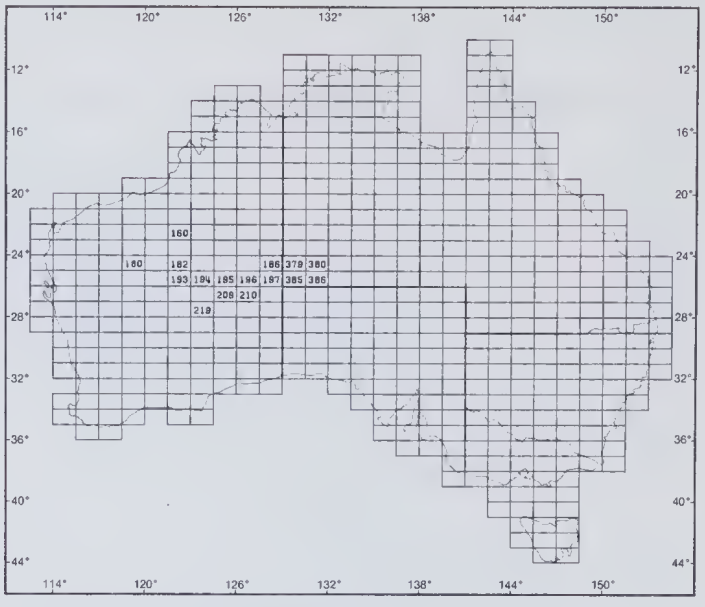

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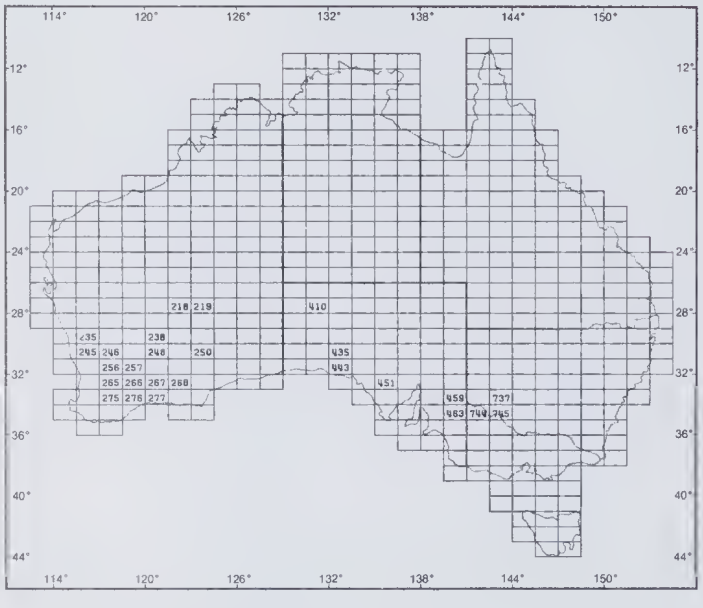

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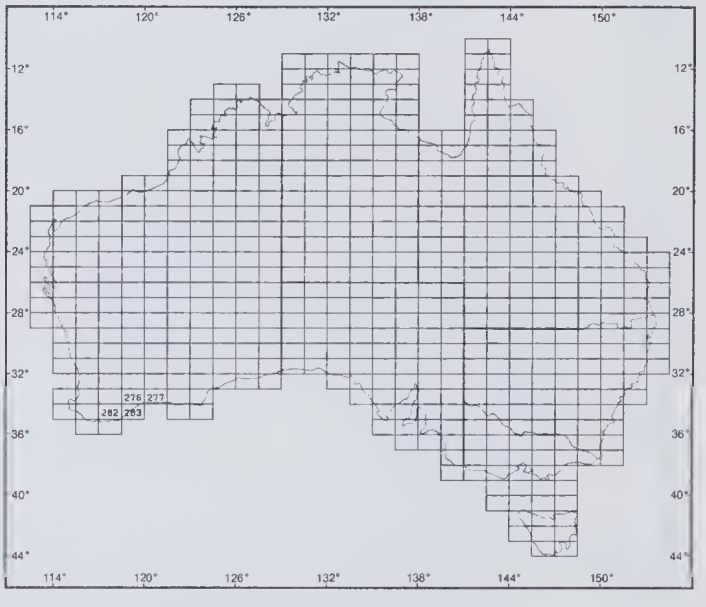

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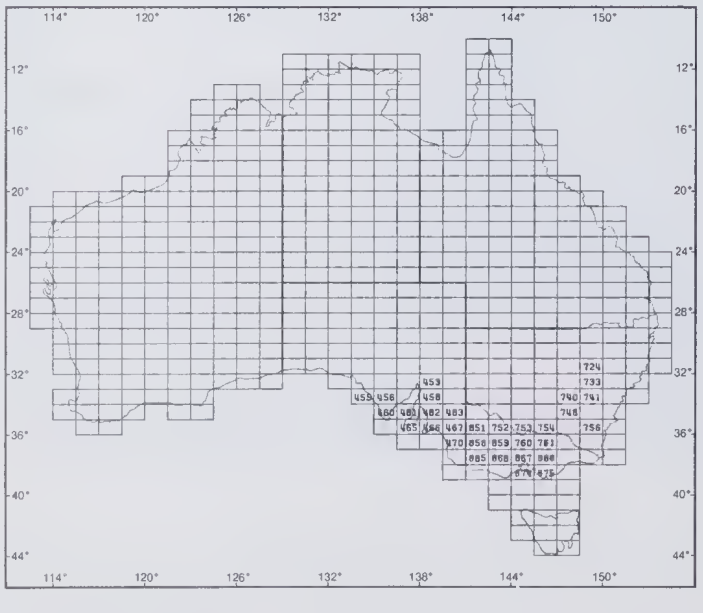

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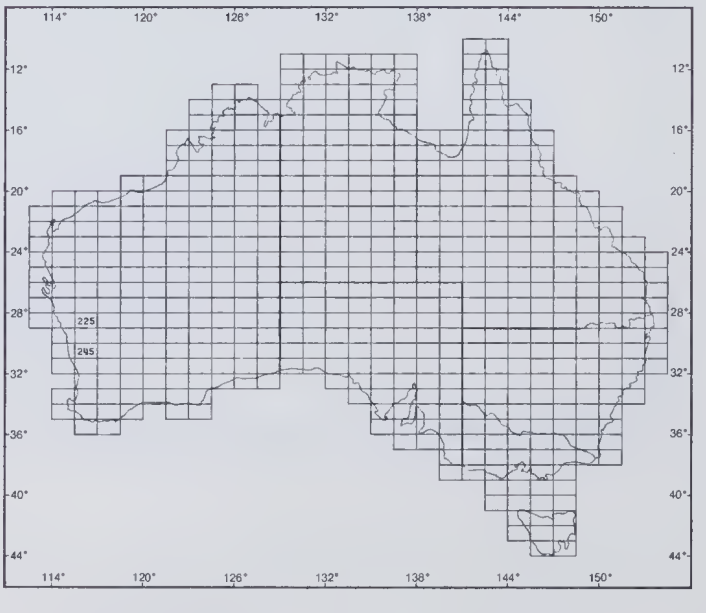

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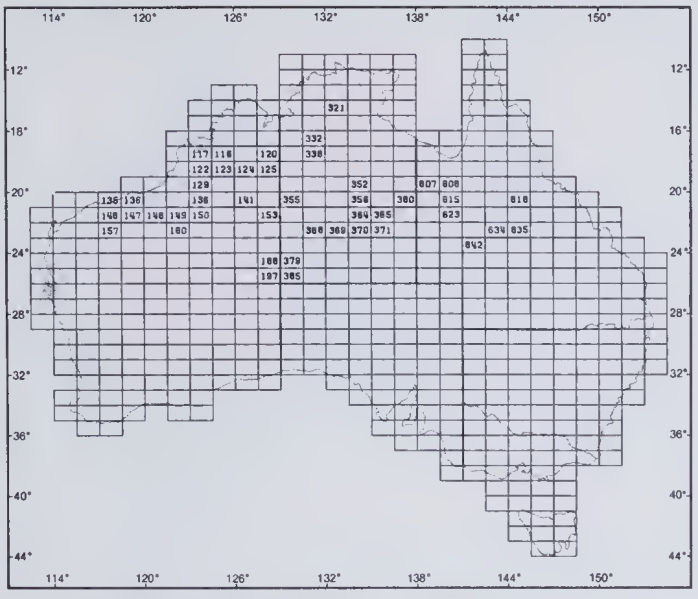

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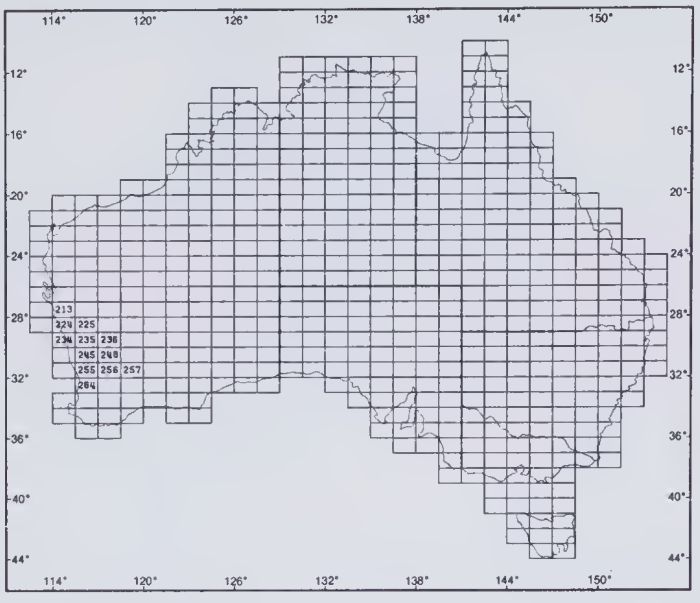

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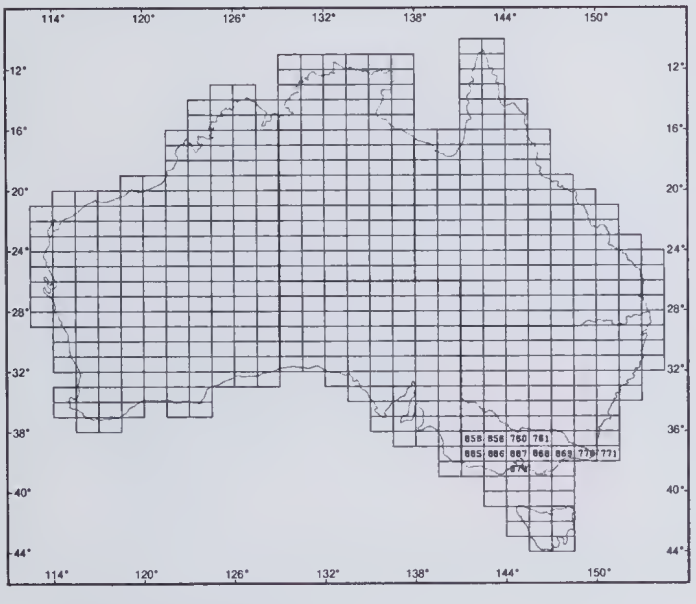

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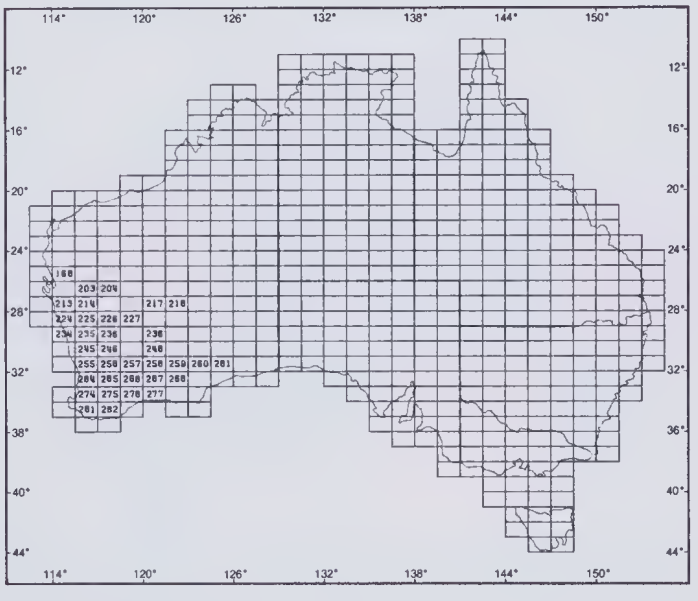

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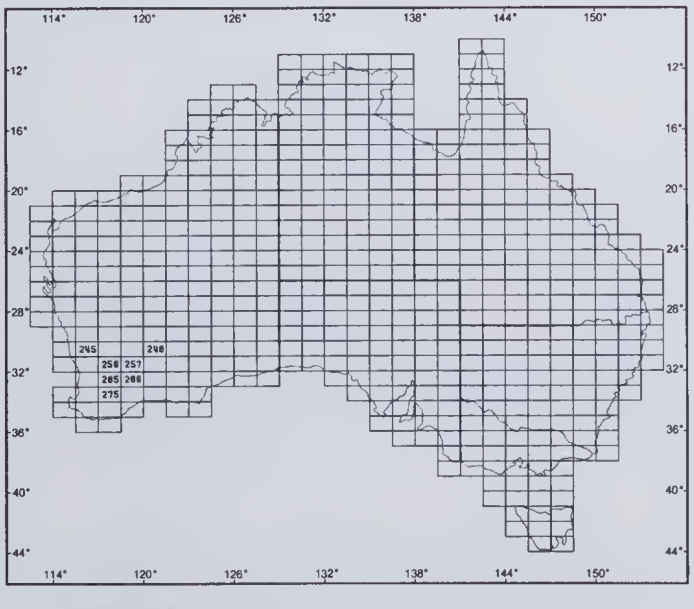

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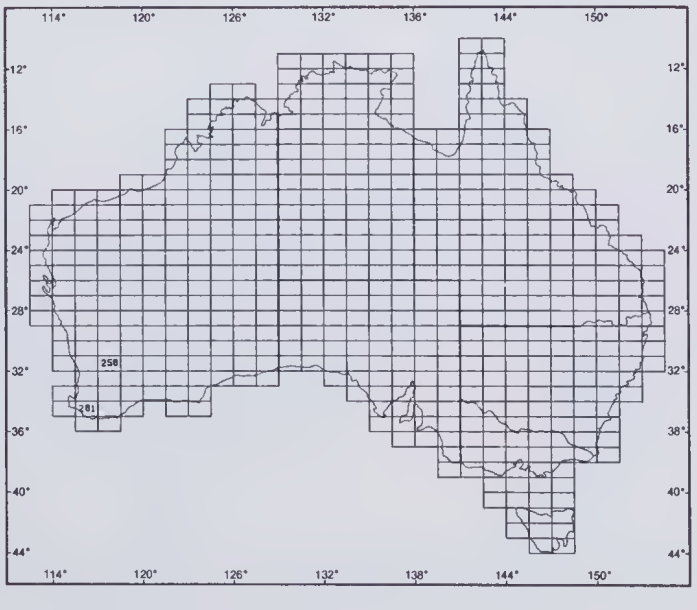

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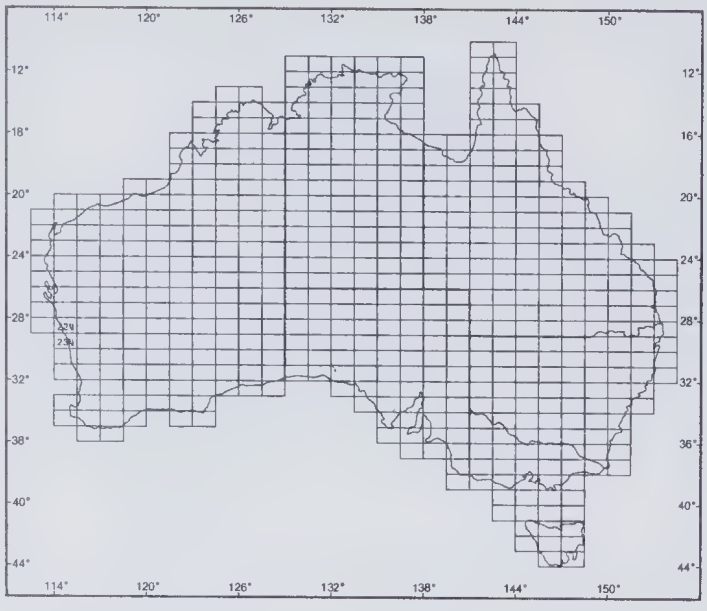

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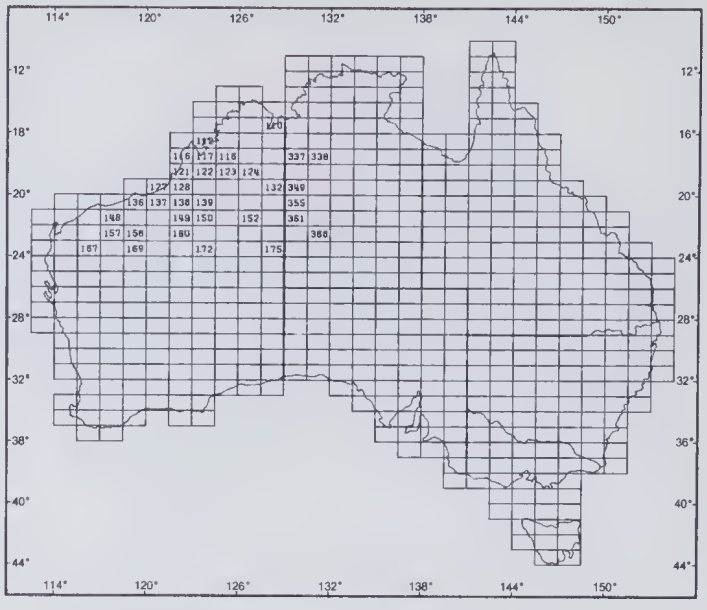

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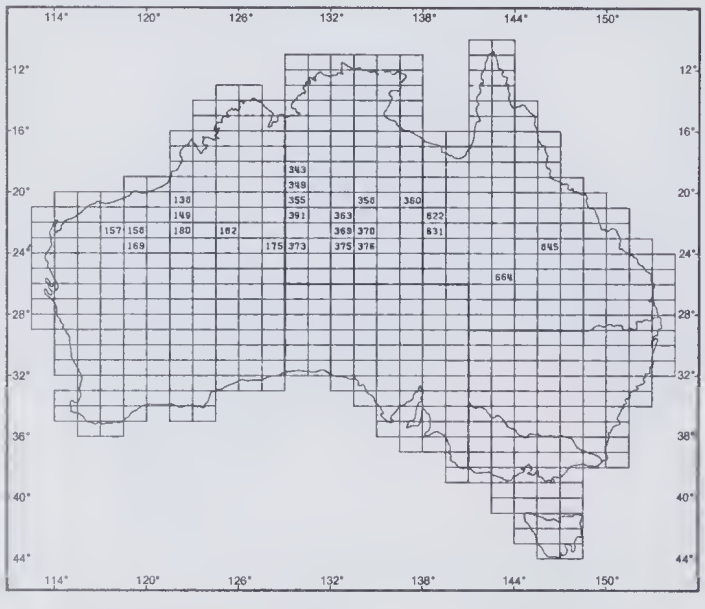

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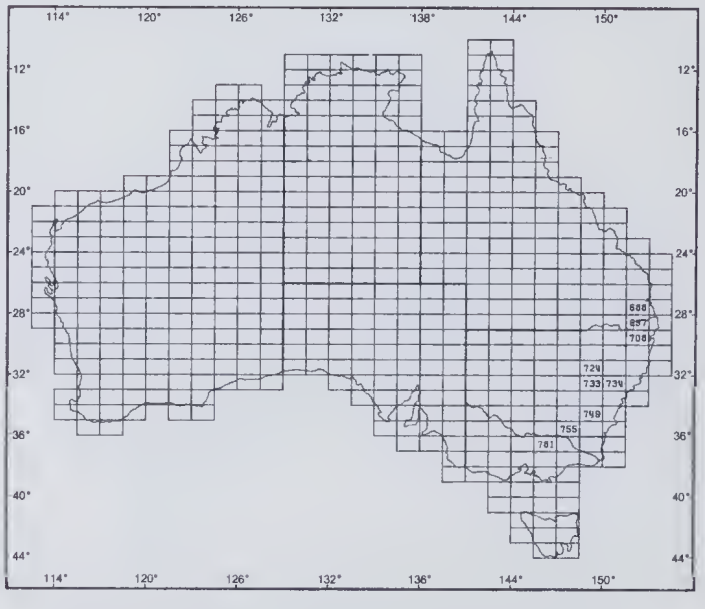

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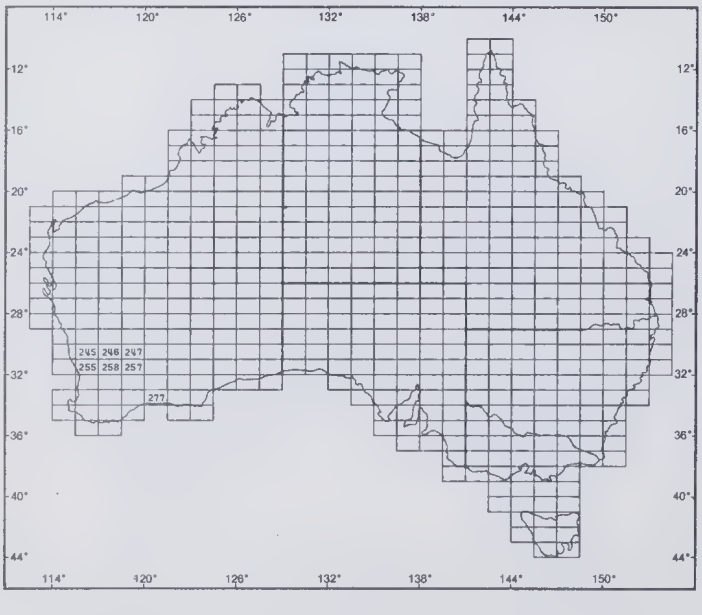

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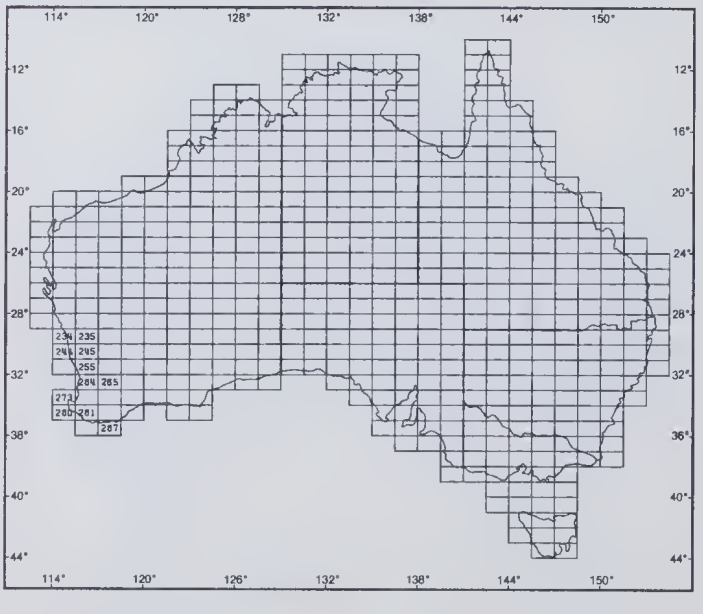

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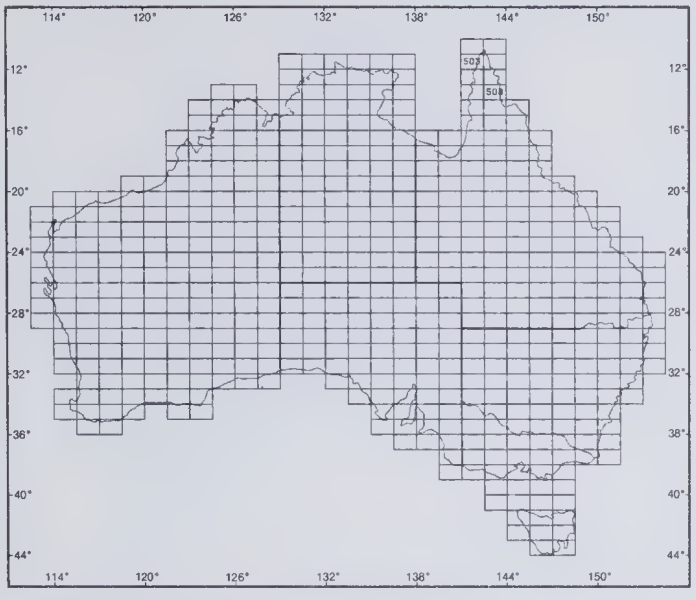

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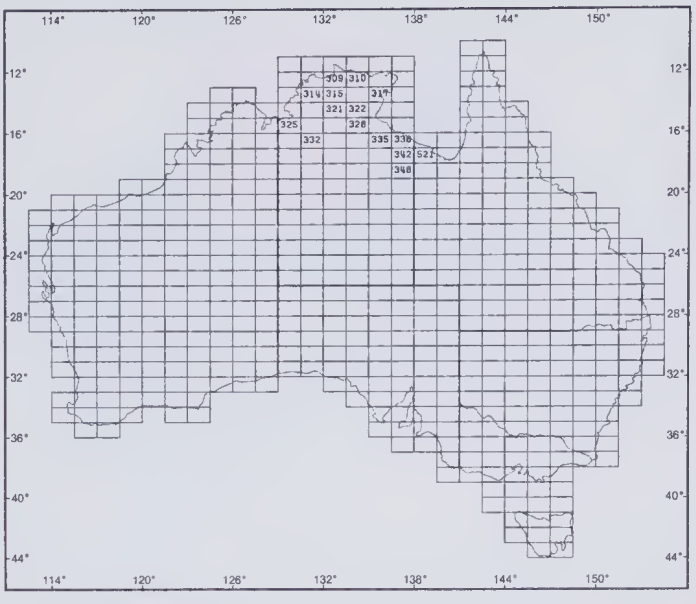

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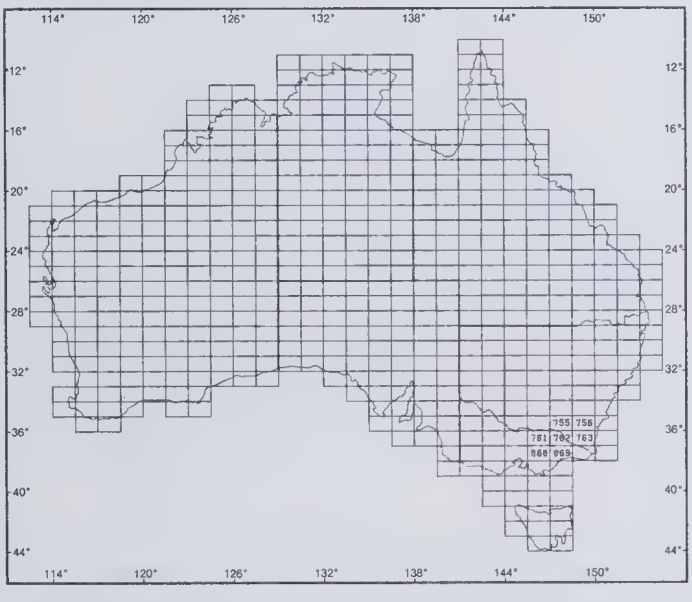

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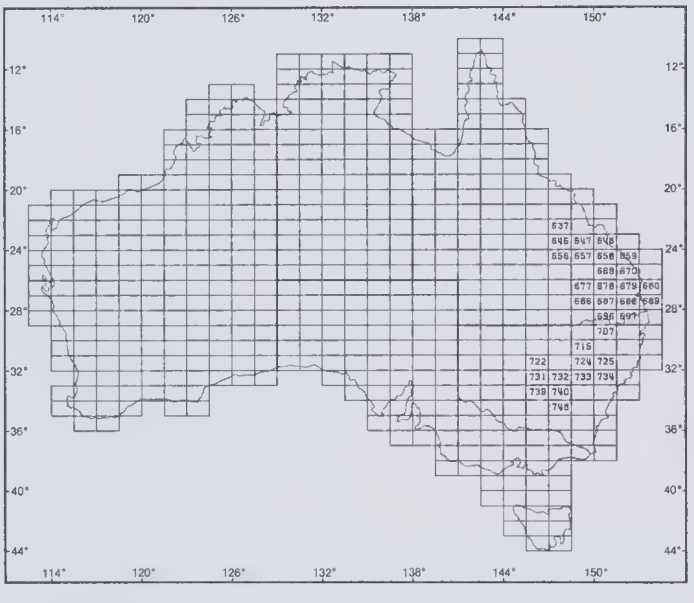

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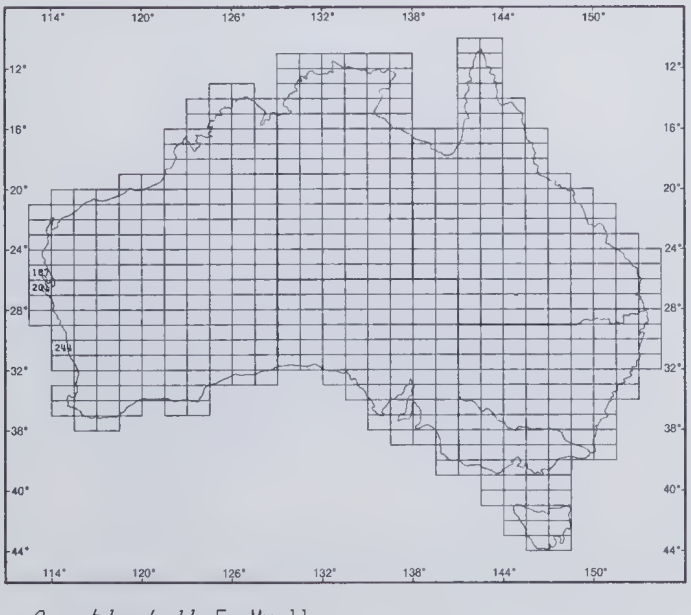

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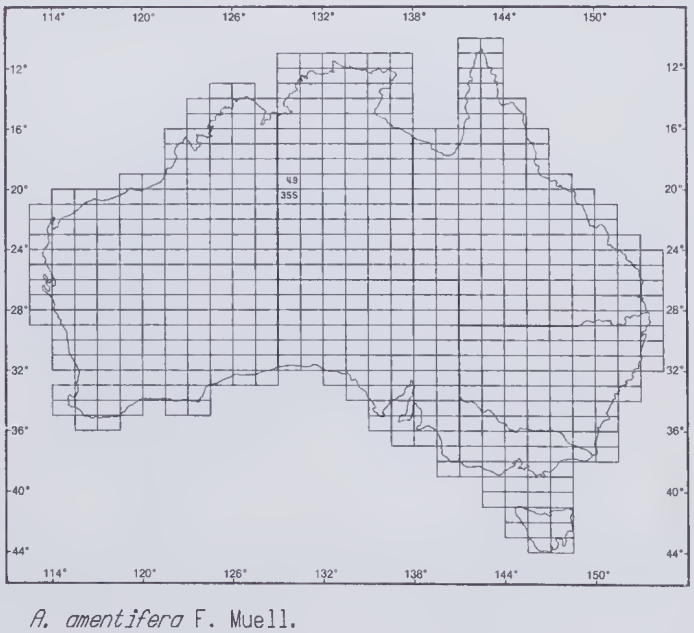

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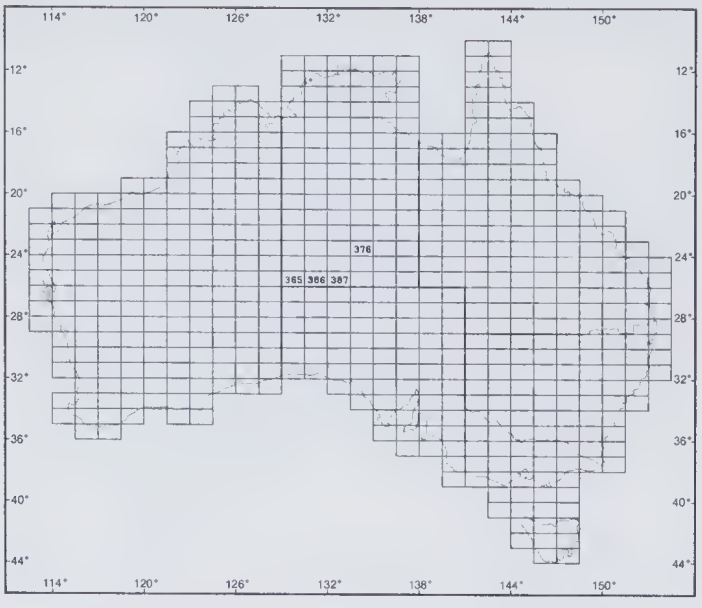

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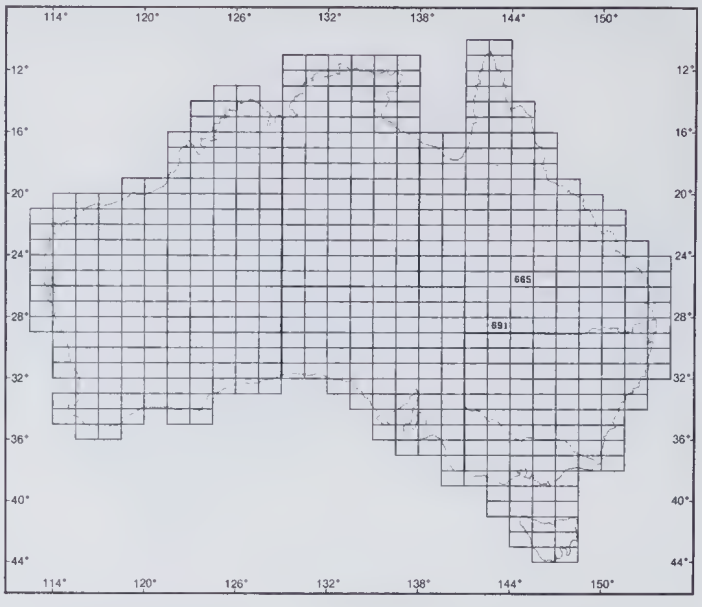

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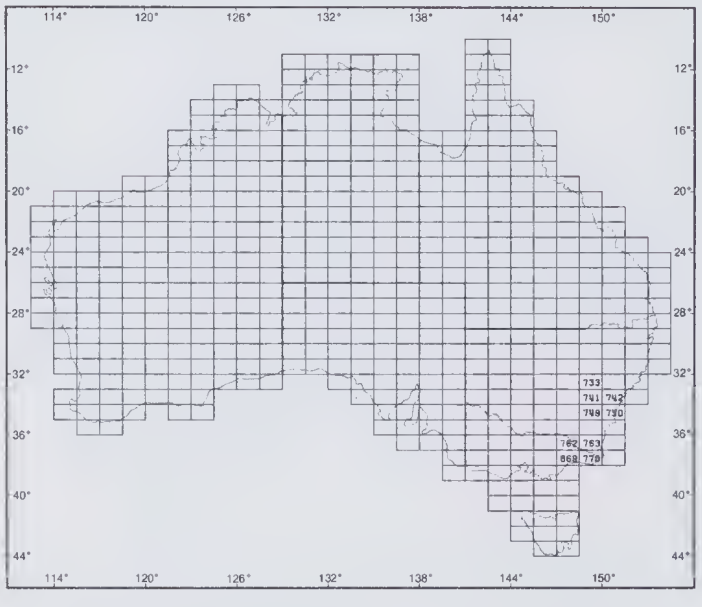

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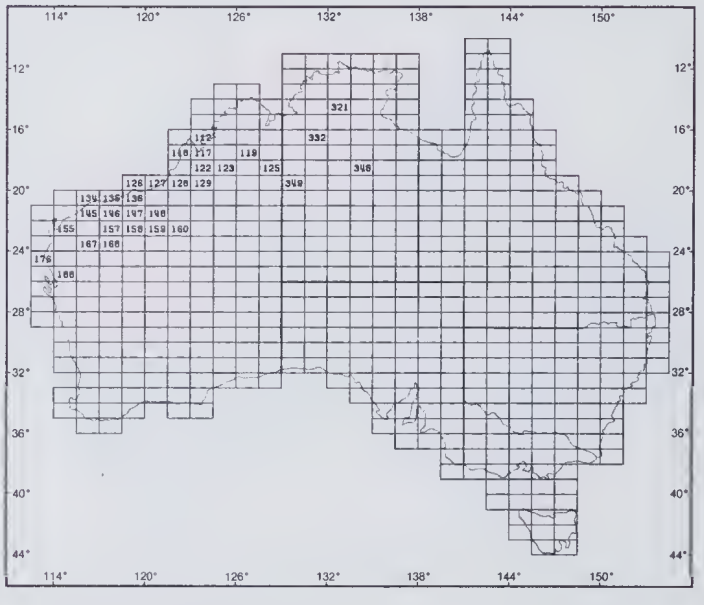

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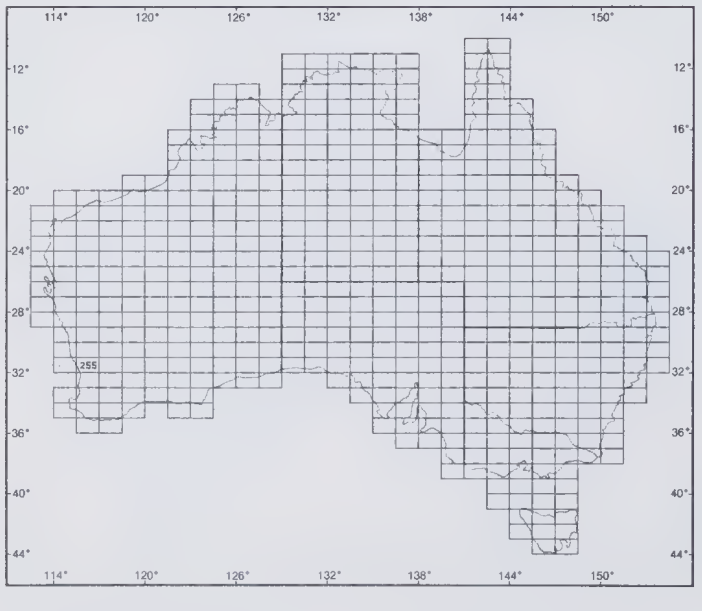

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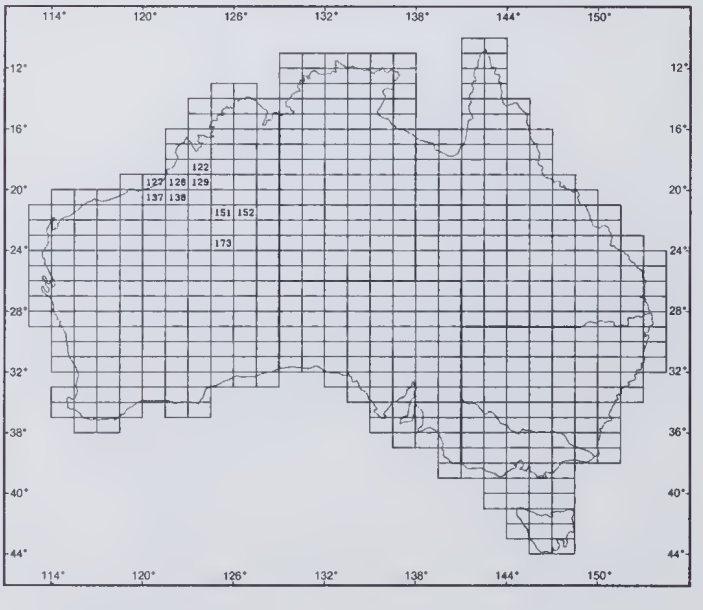

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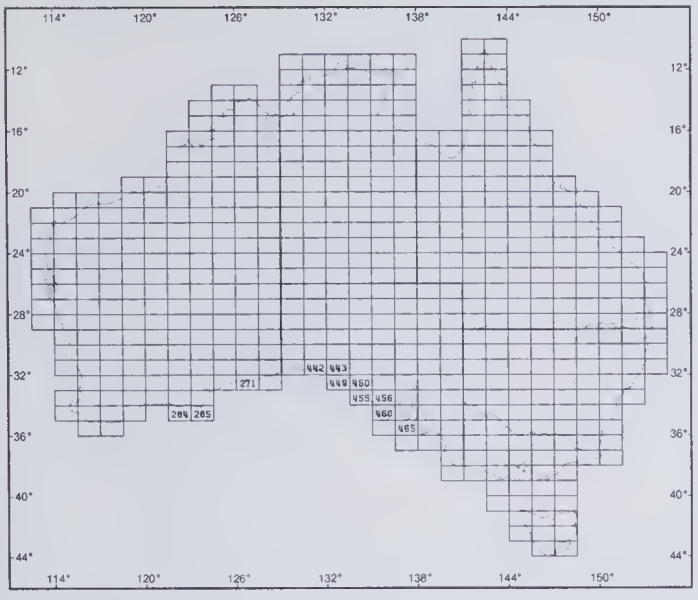

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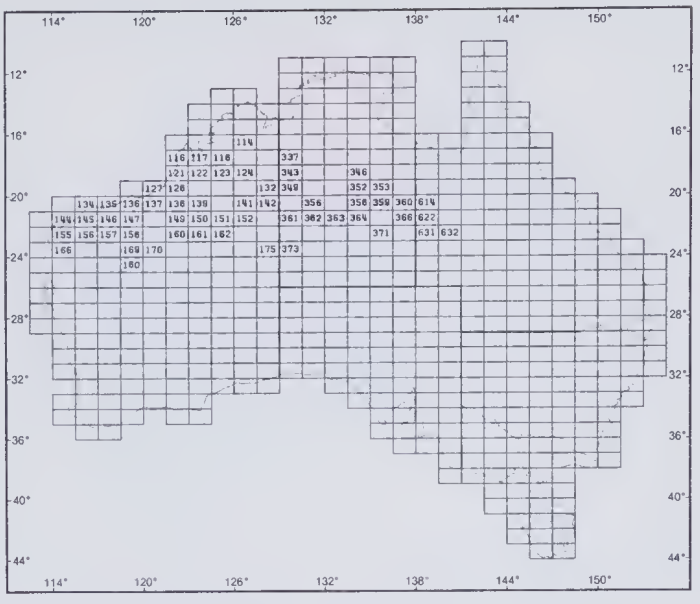

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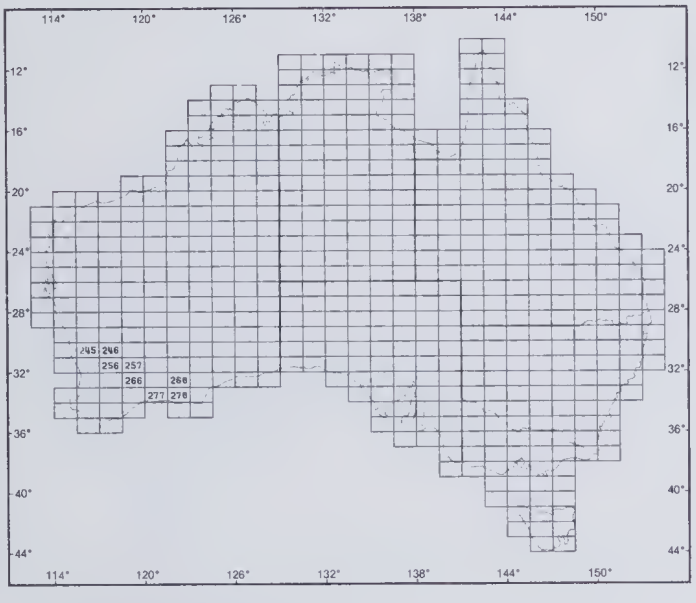

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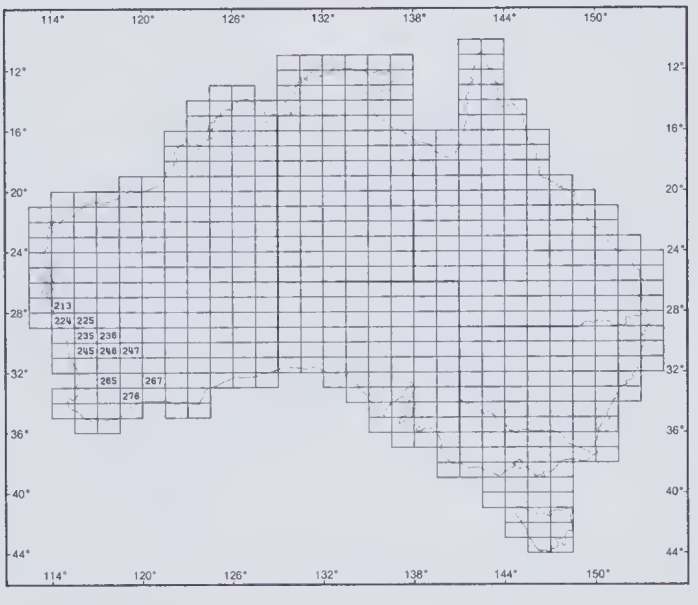

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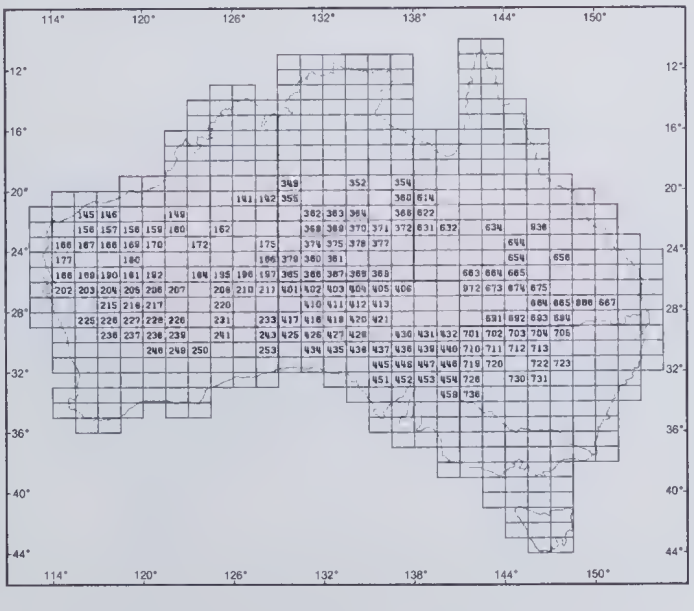

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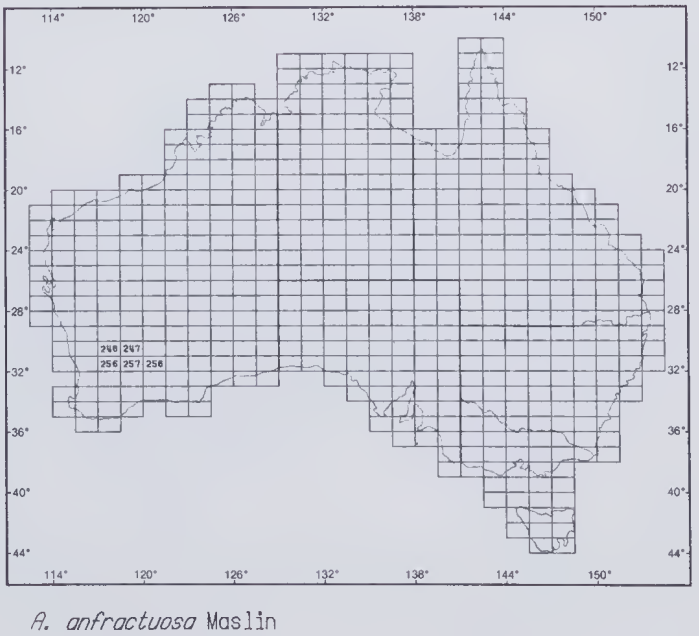

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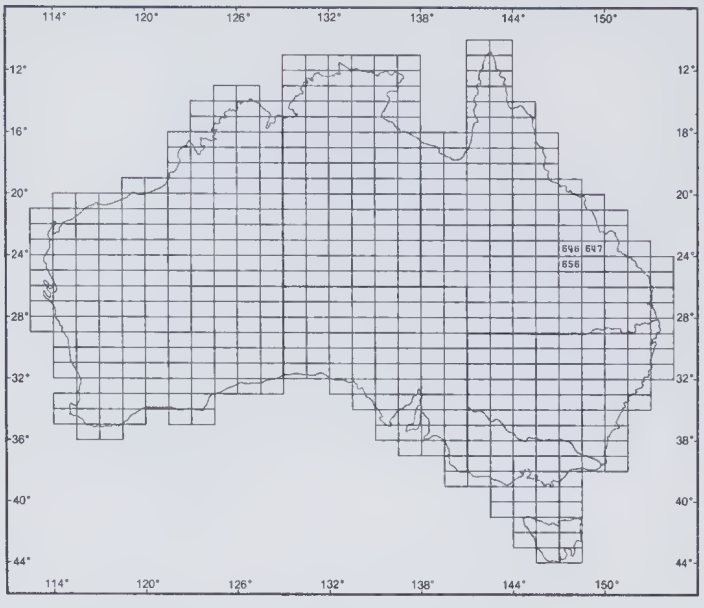

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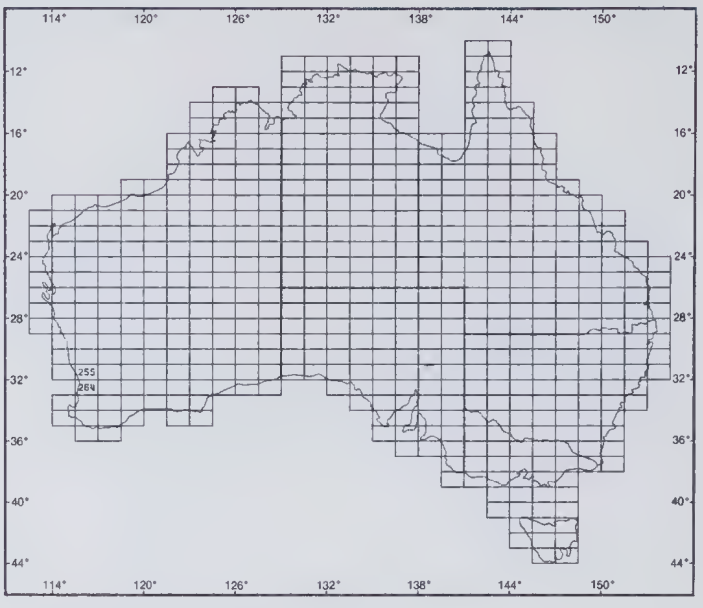

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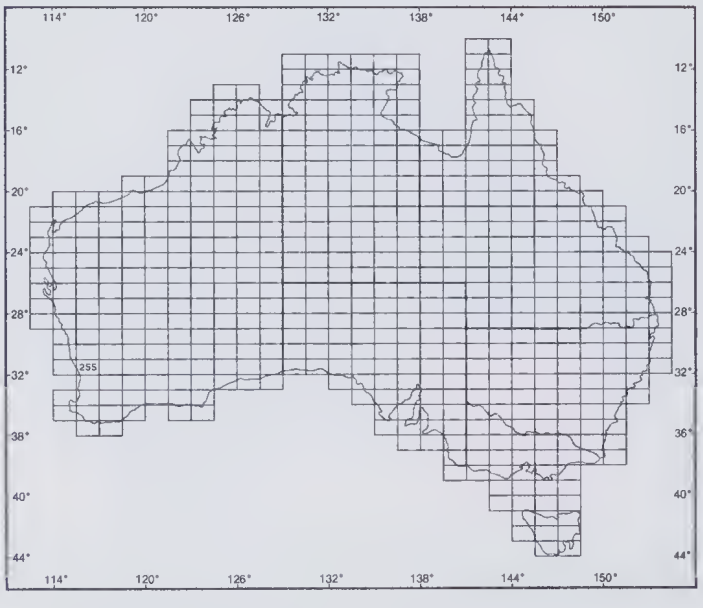

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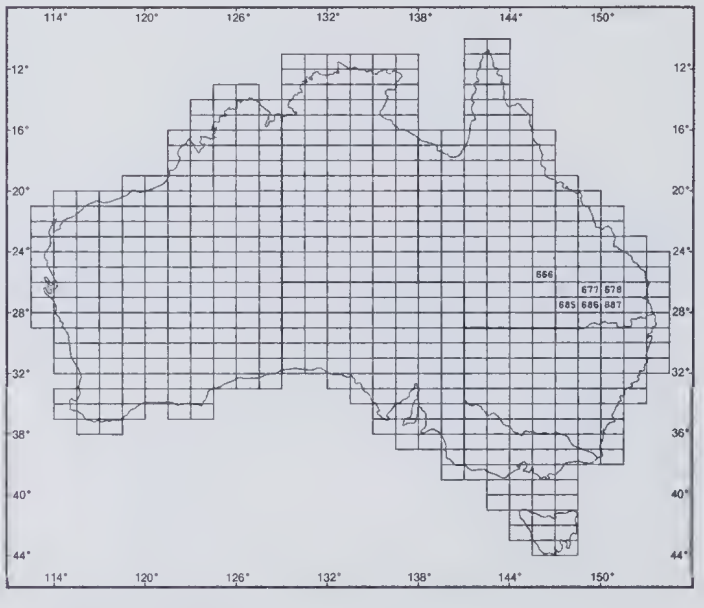

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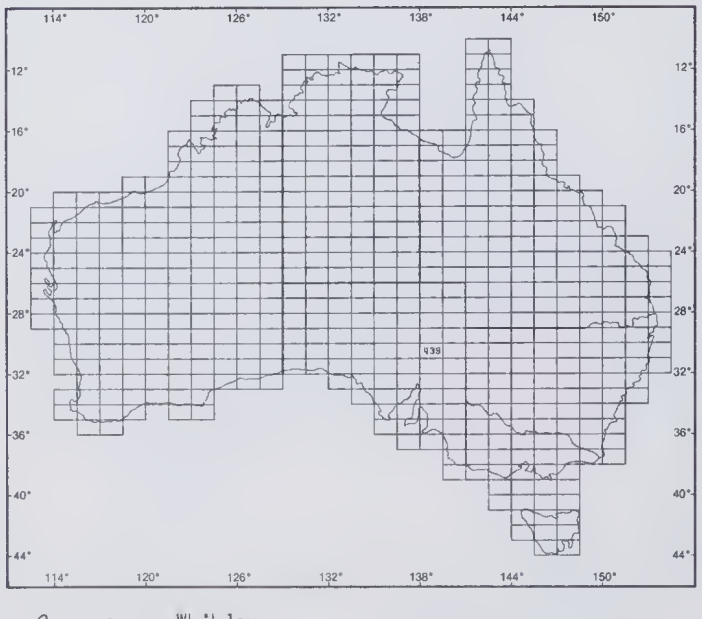

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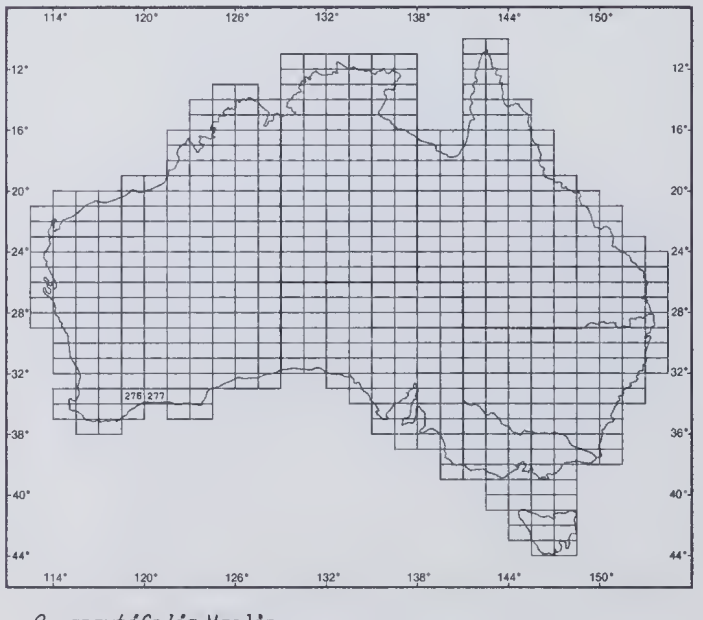

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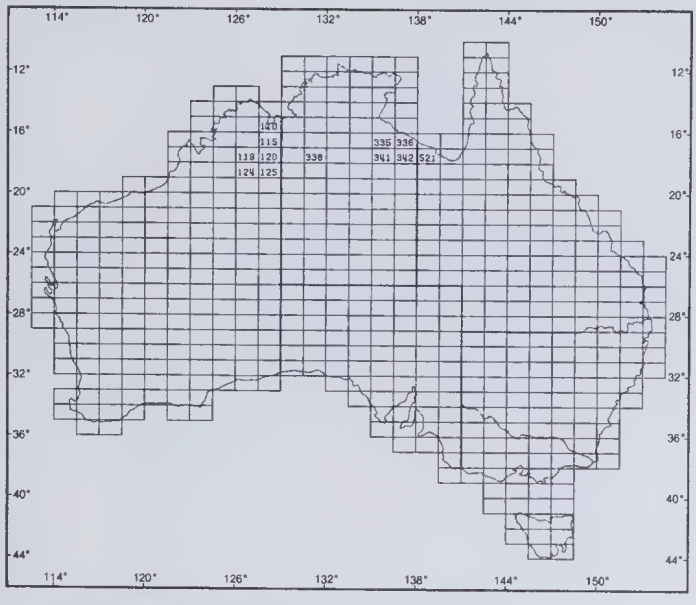

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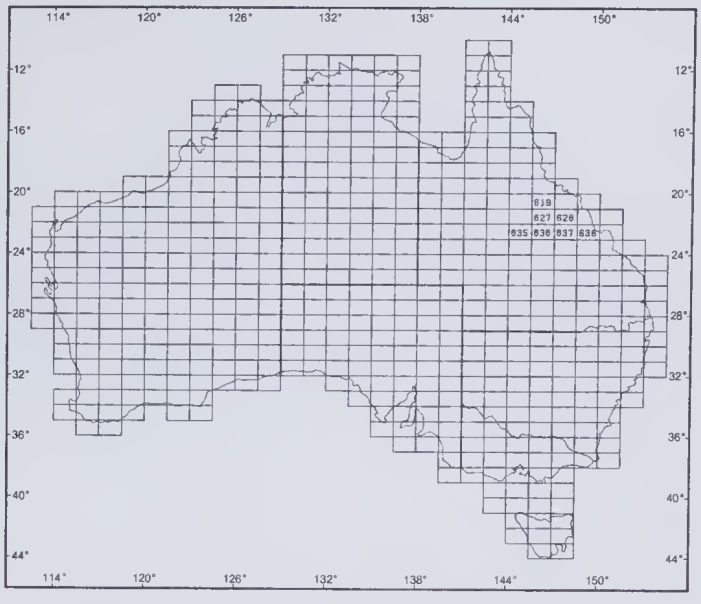

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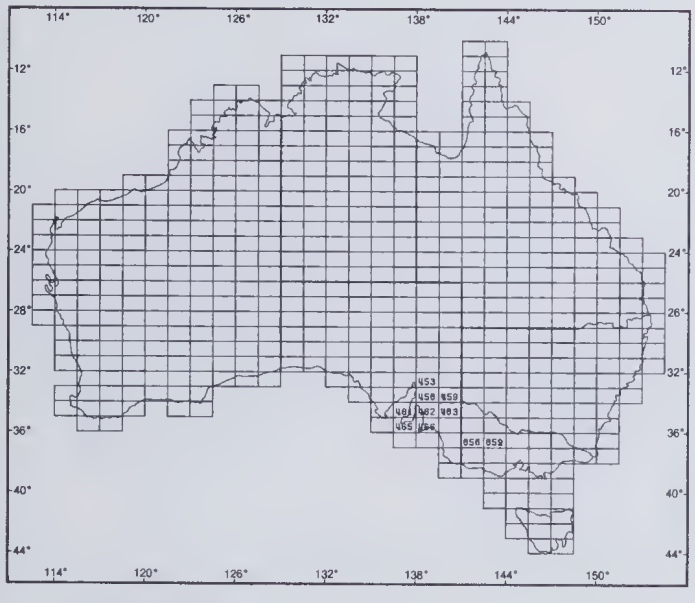

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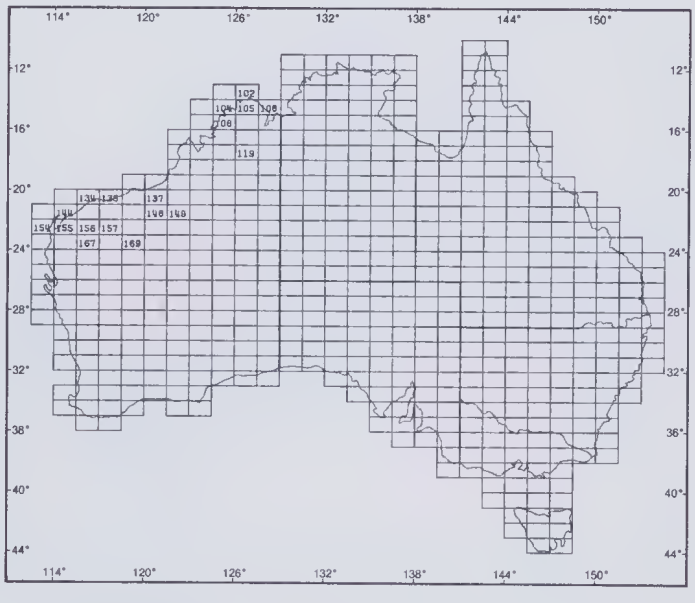

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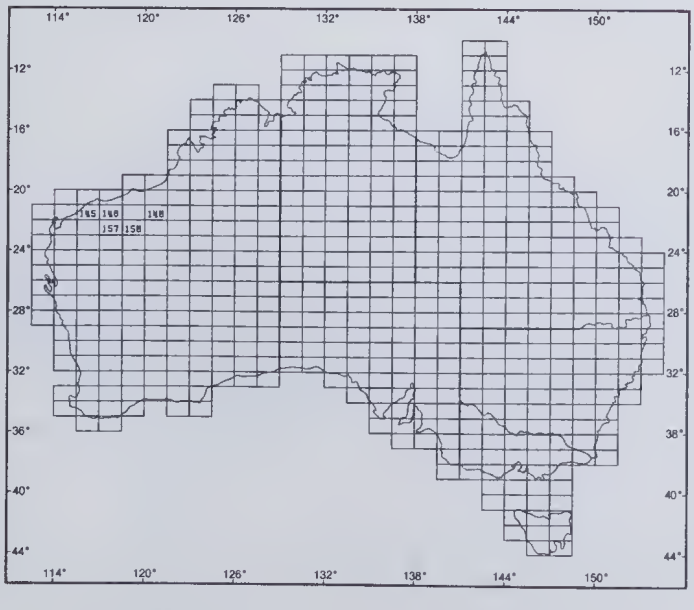

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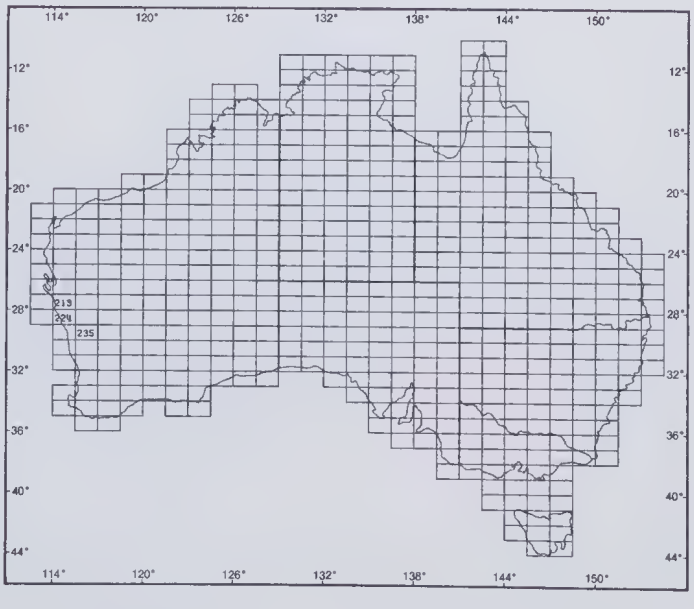

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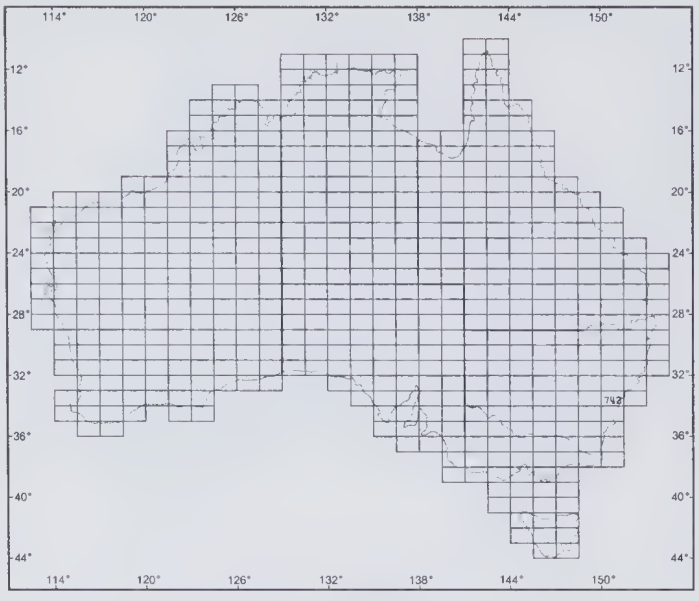

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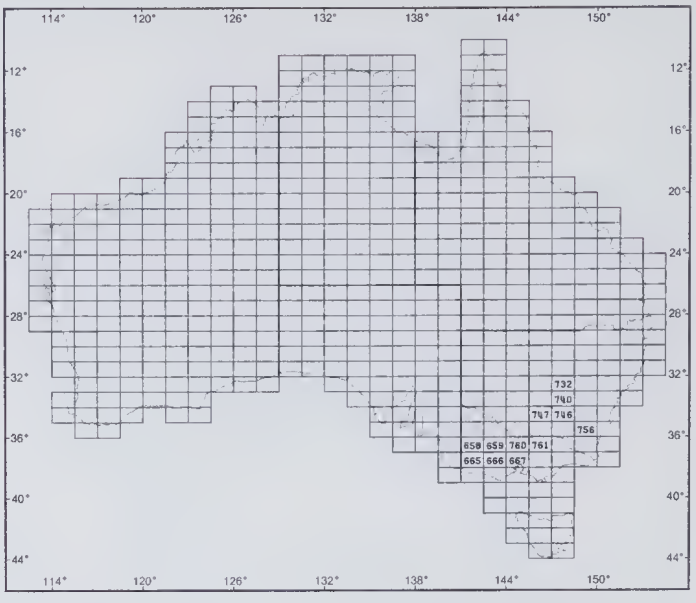

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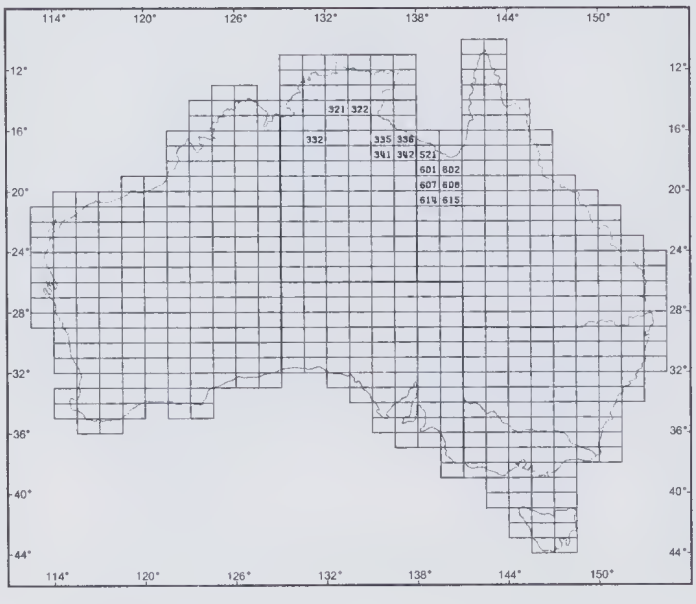

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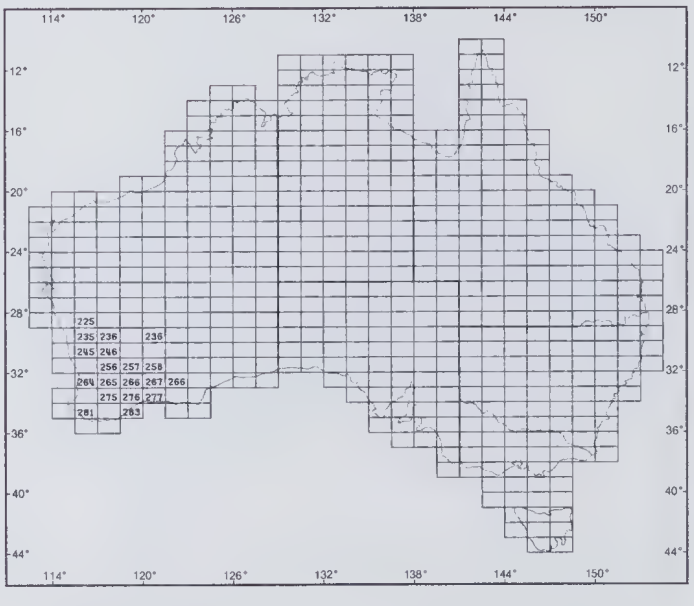

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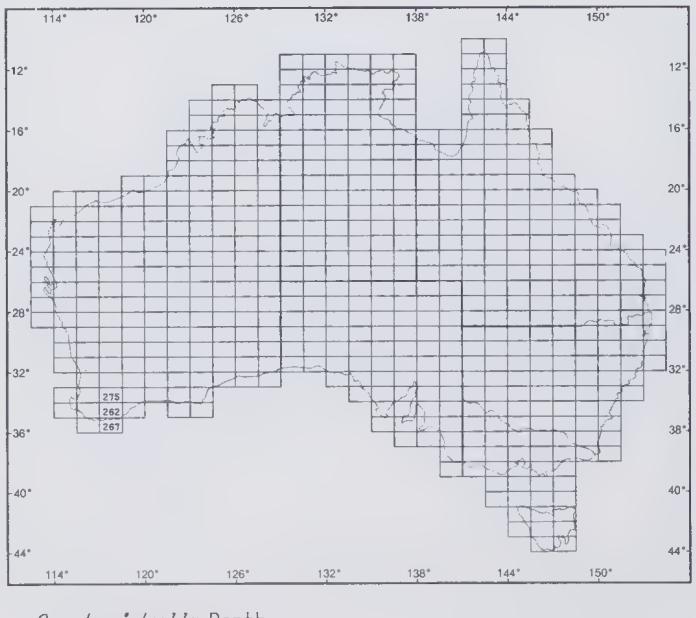

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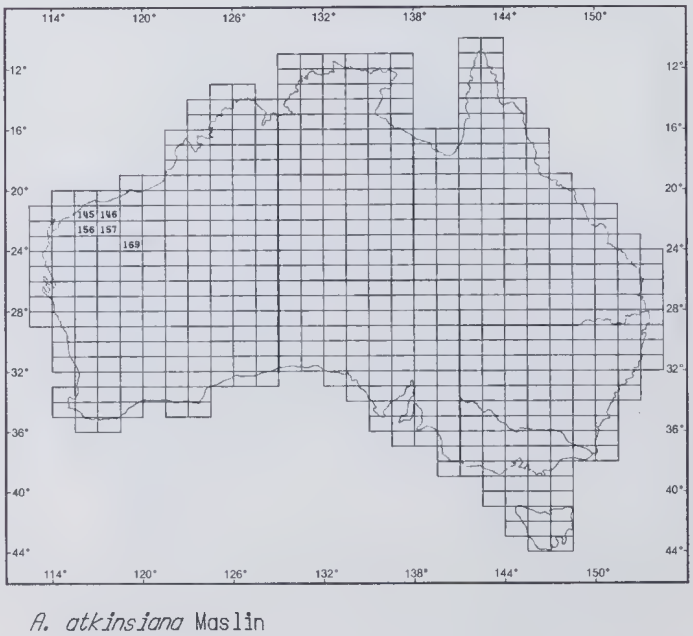
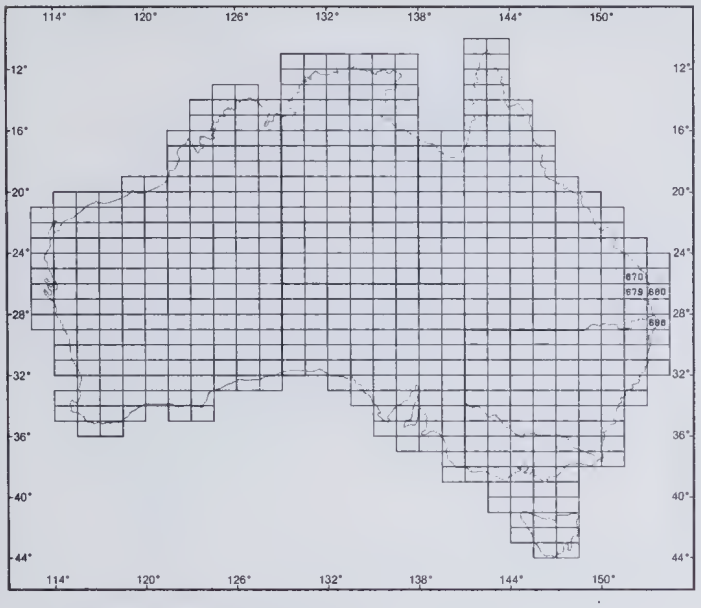


A. atkinsiana Maslin



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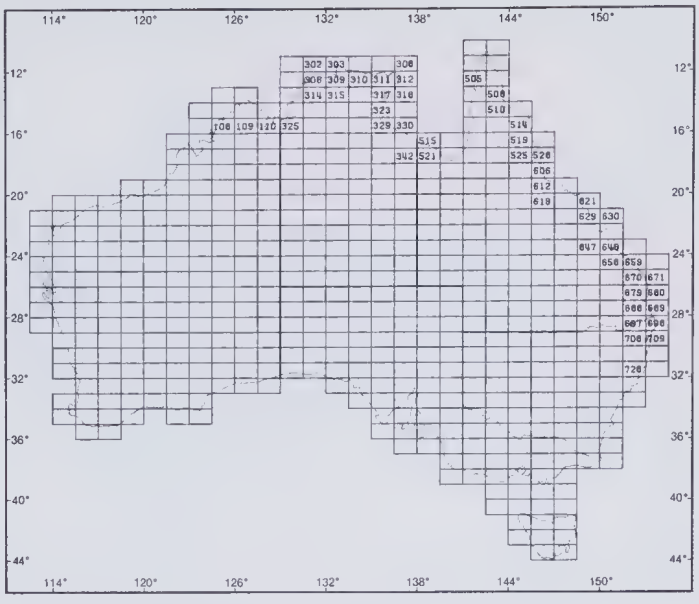

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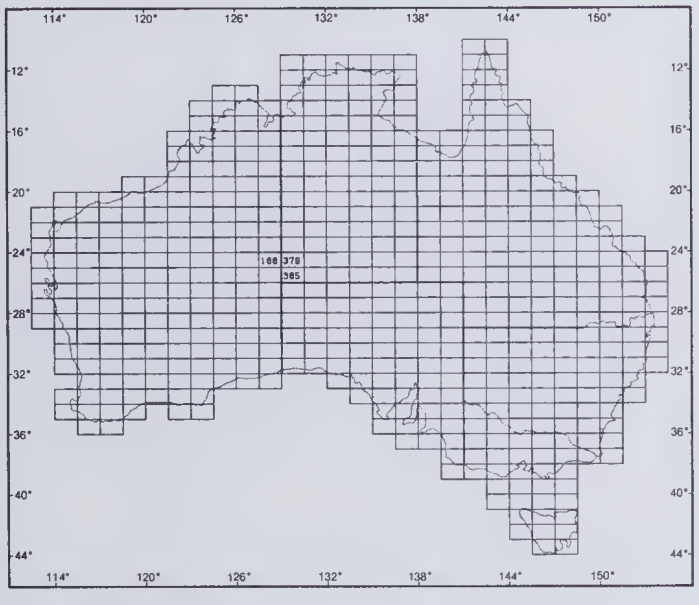

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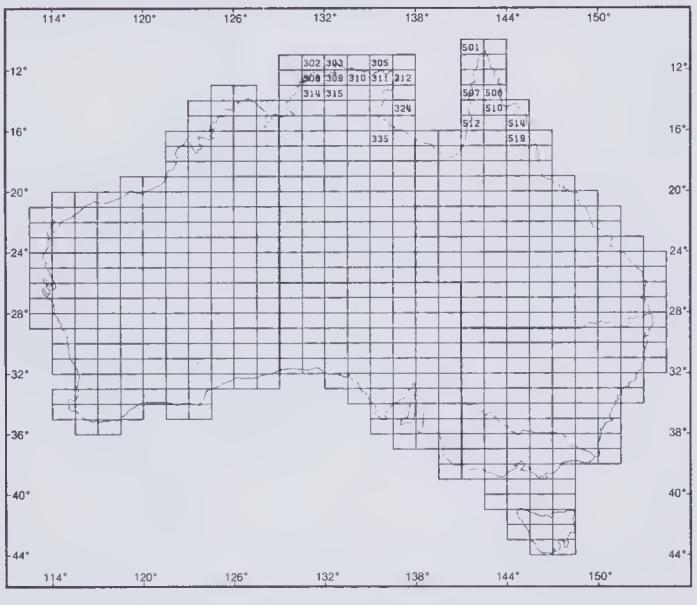

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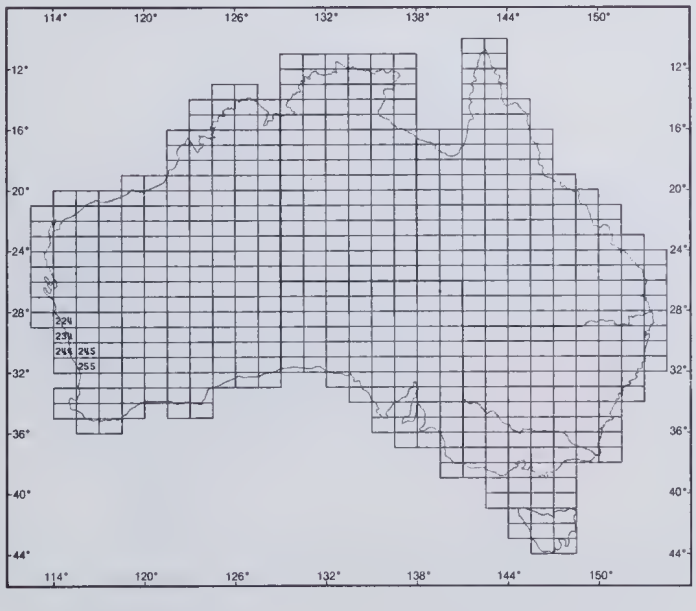

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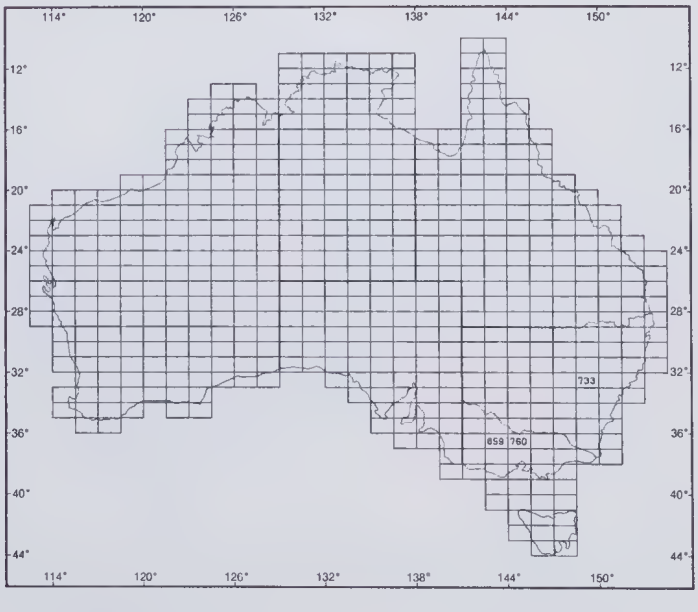

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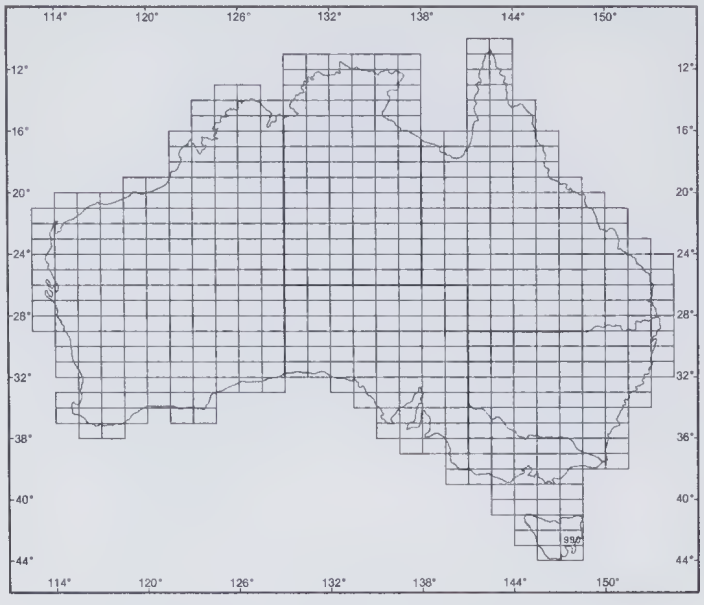

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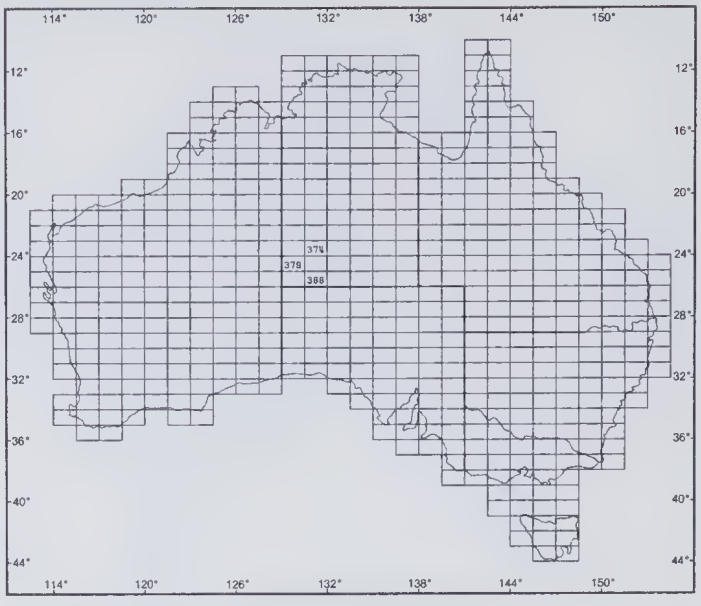

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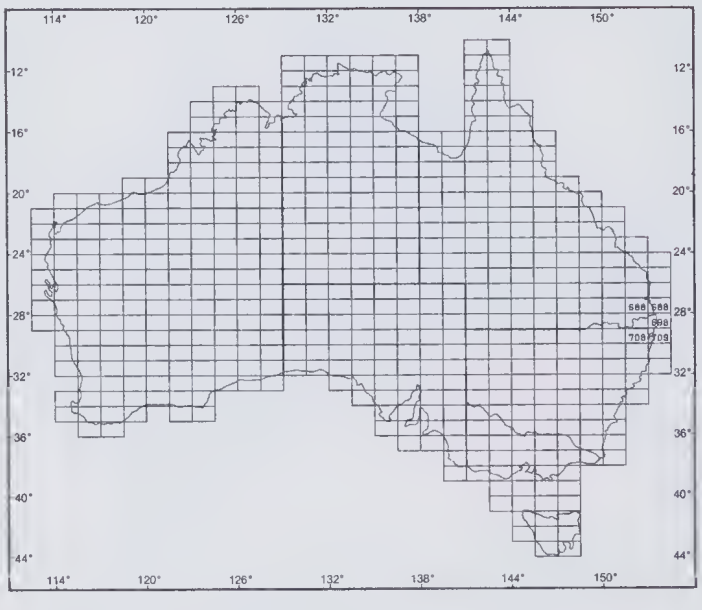

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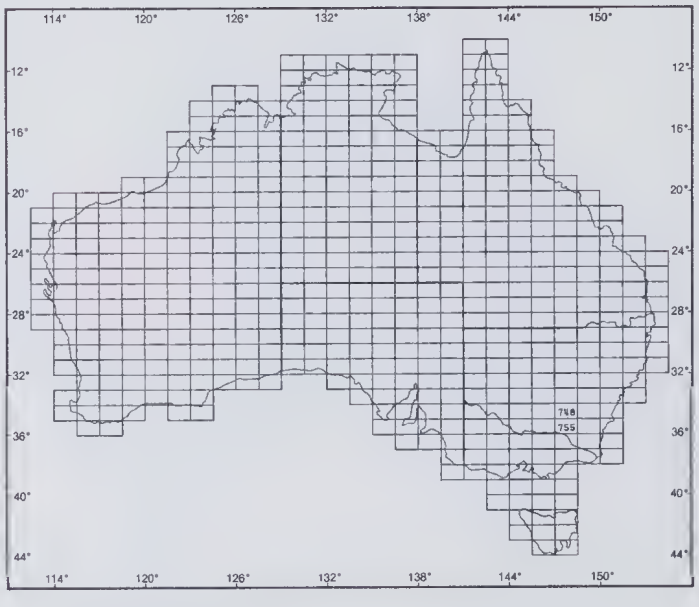

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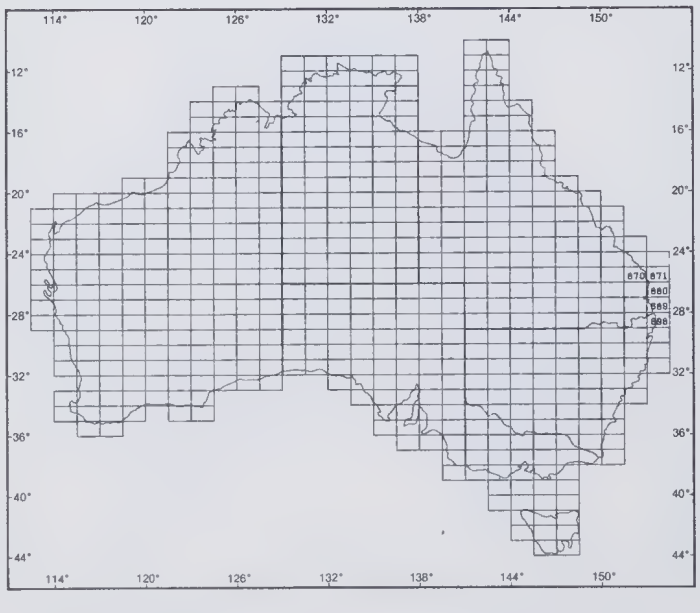

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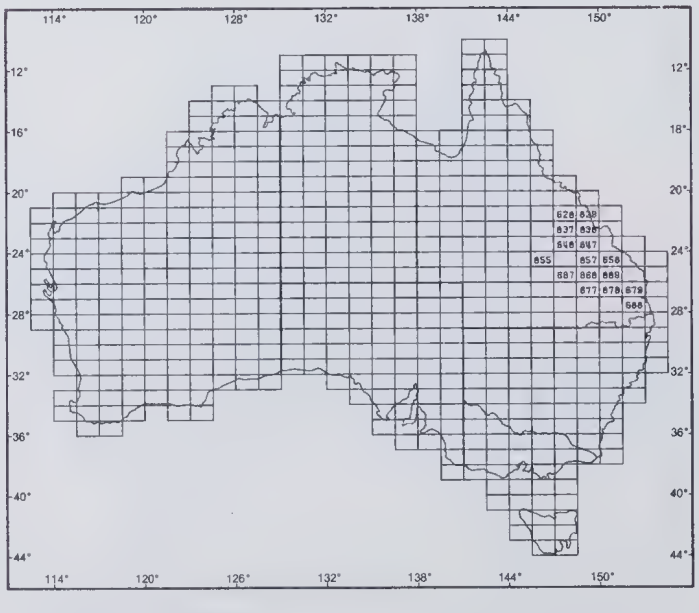

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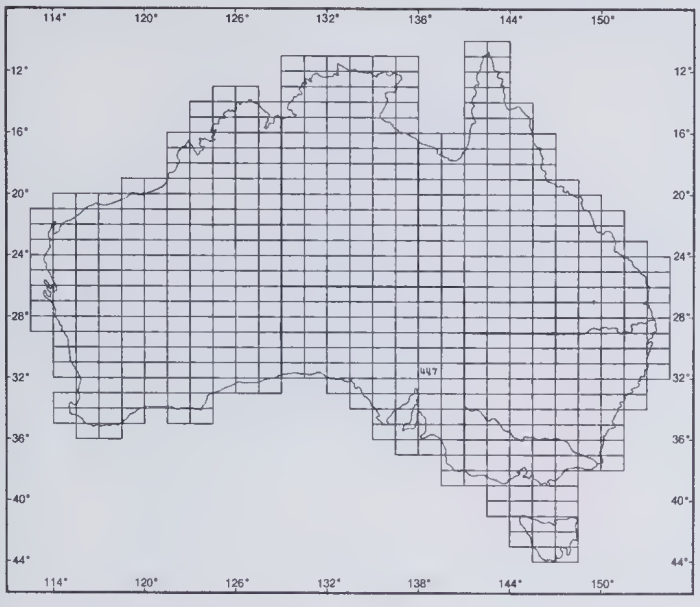

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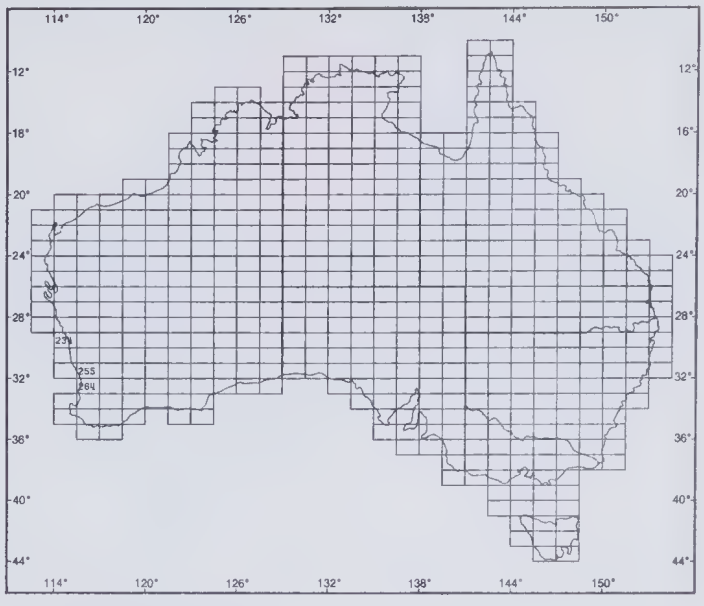

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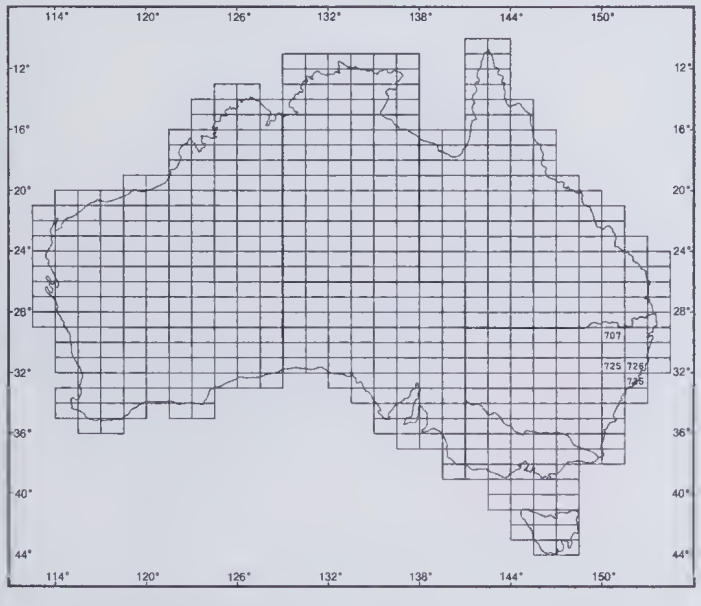

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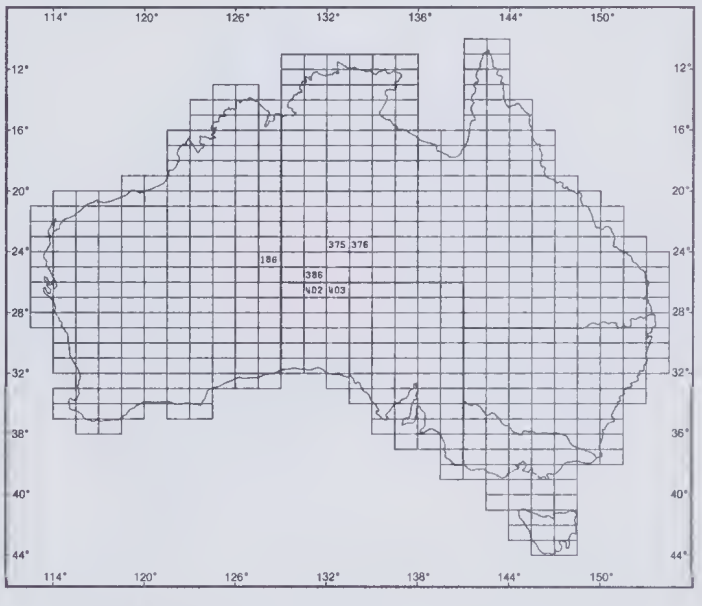

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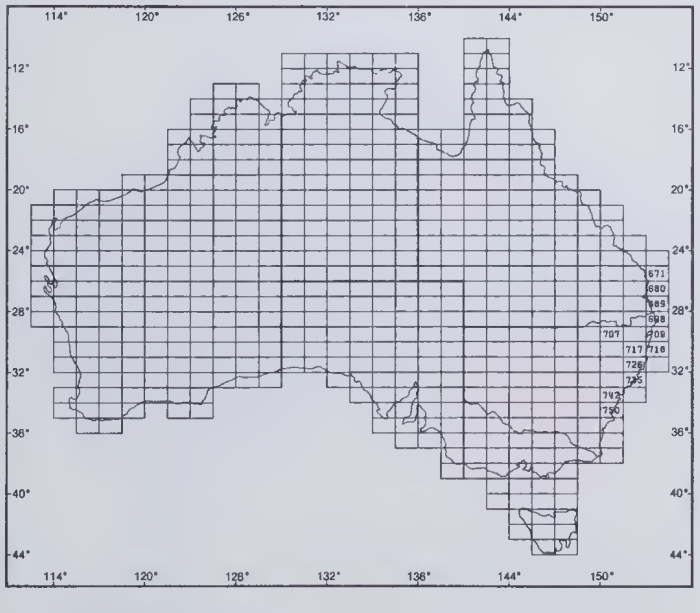

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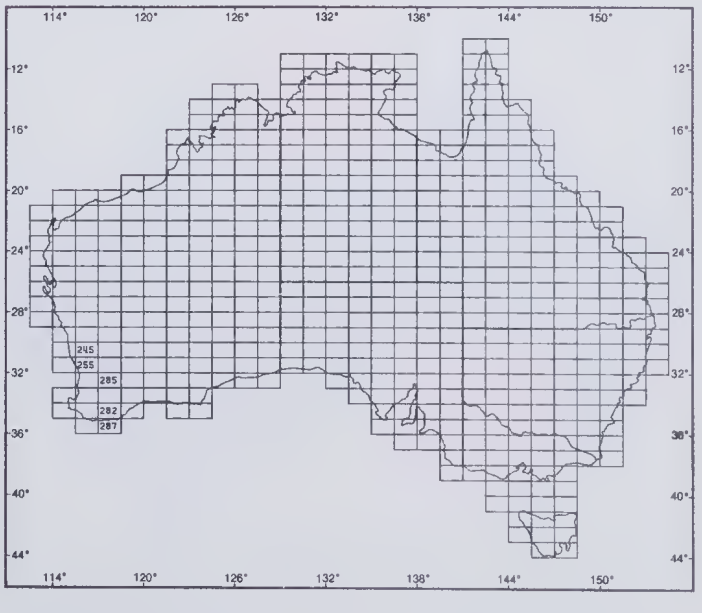

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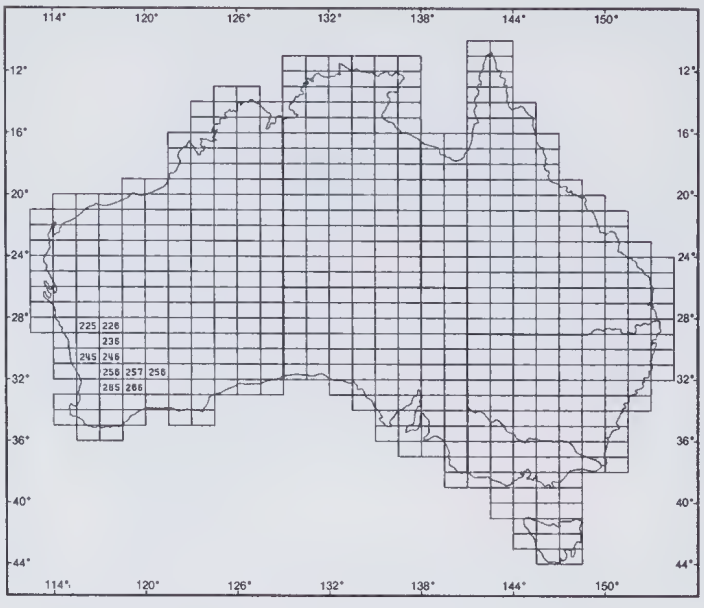

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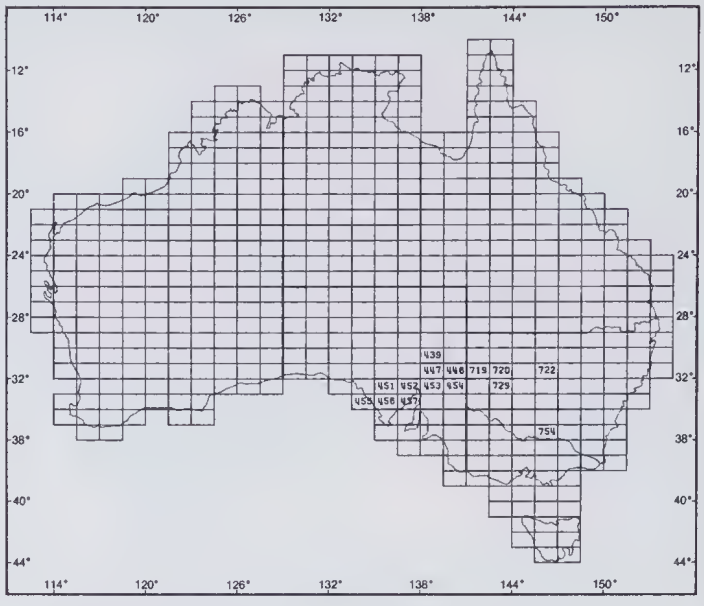

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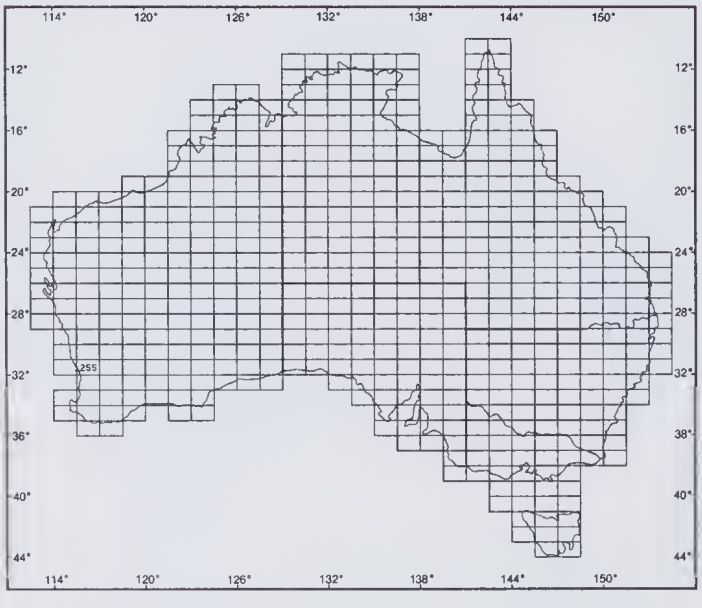
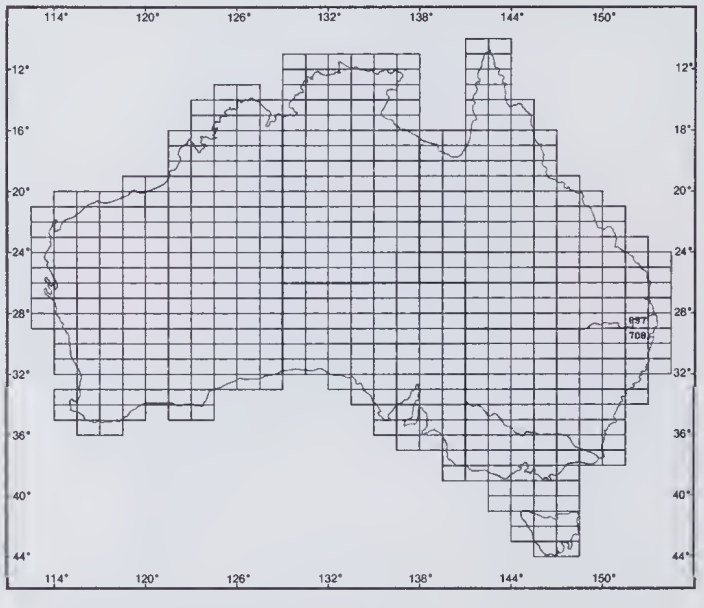


A. benthamii Meisn.



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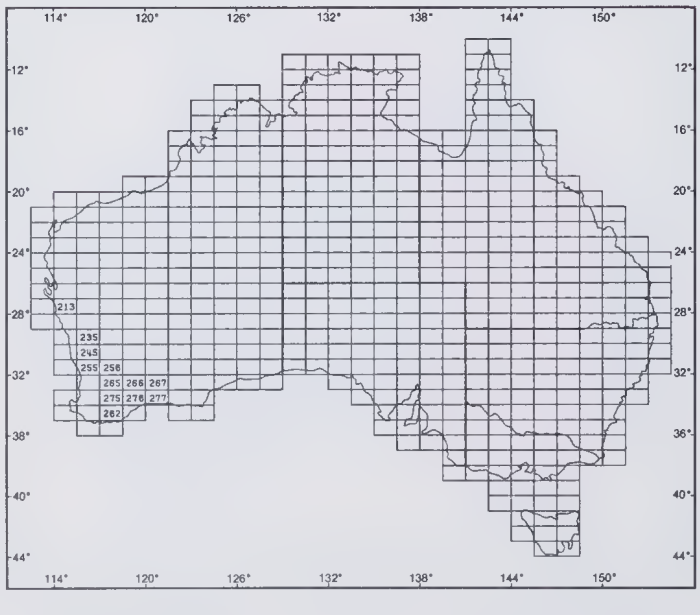

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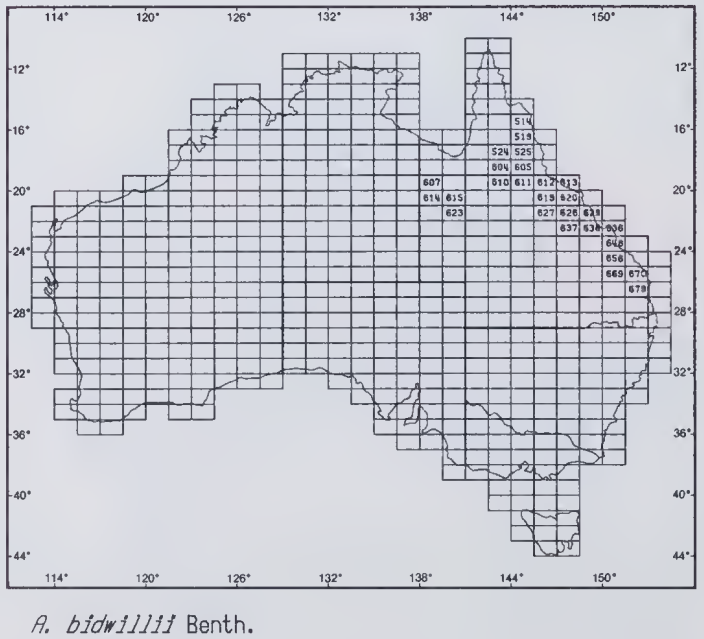

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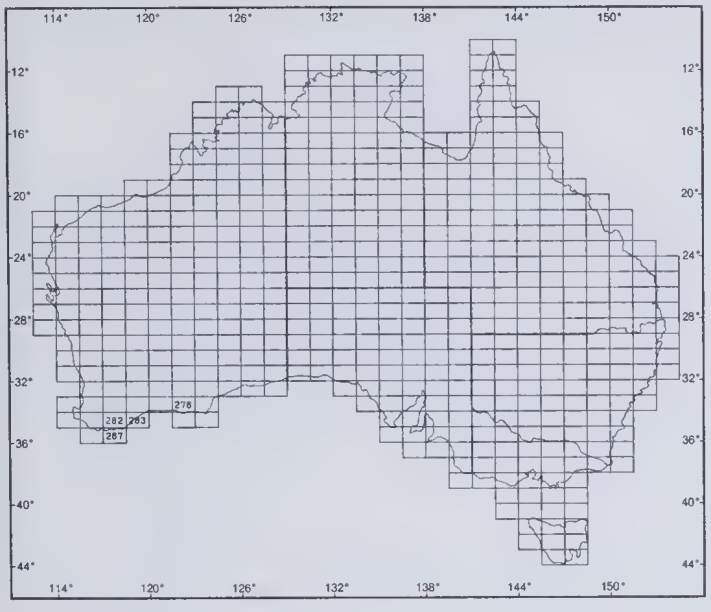

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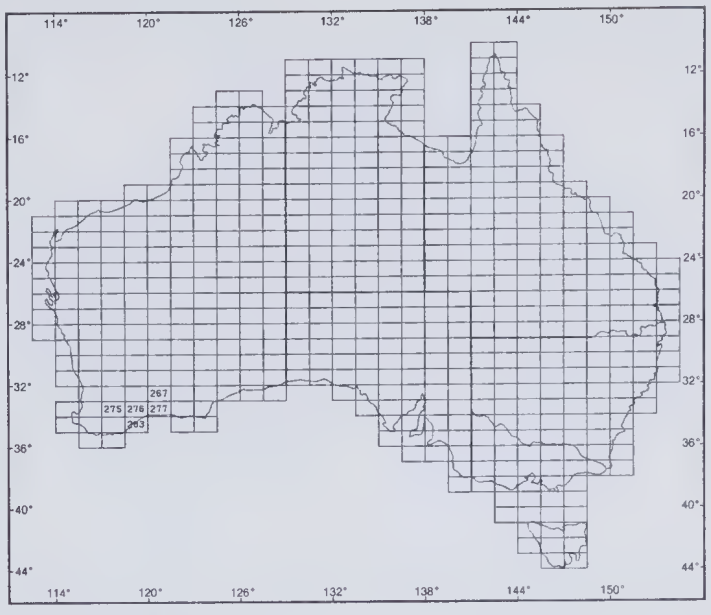
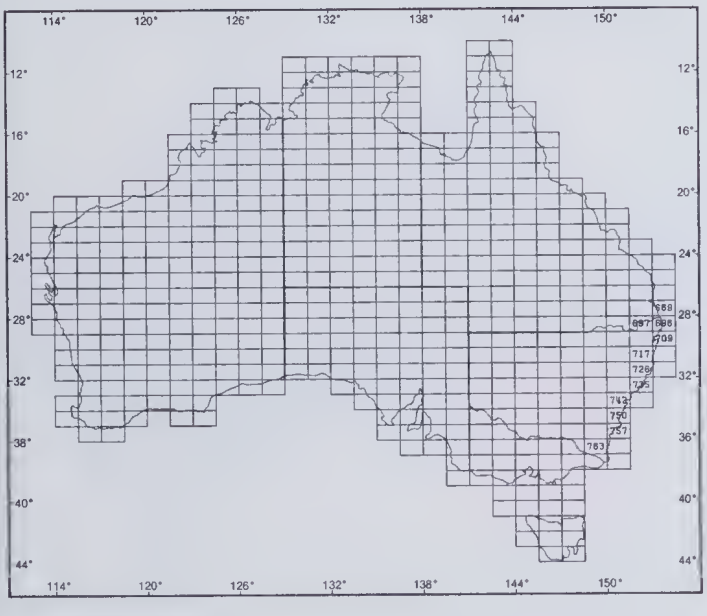


A. binata Maslin



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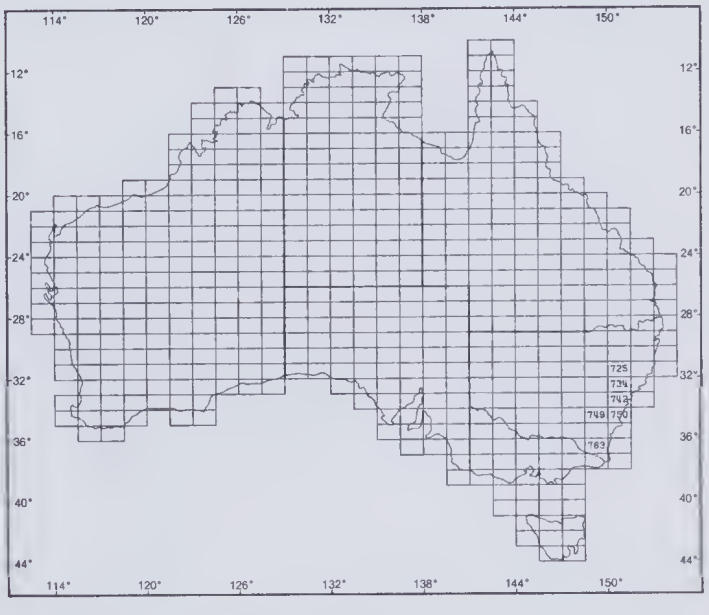
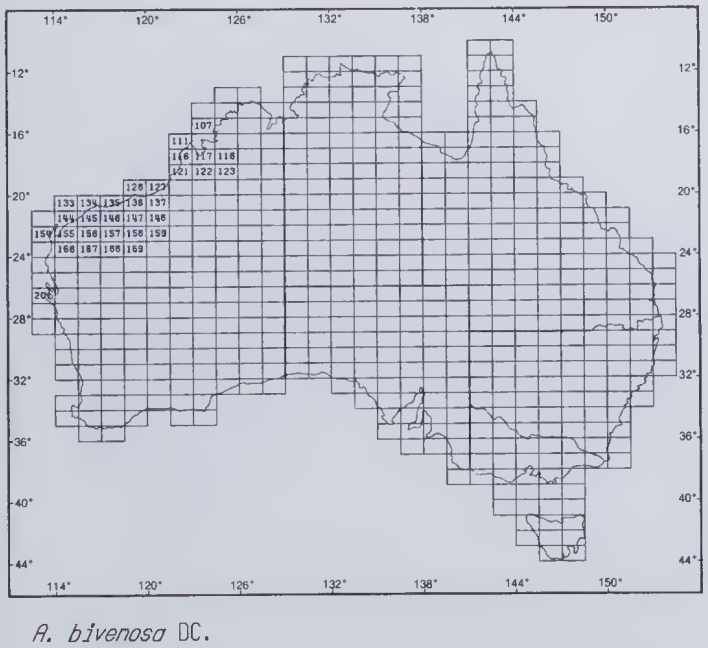


A. binervia (J. Wendl.) Macbride



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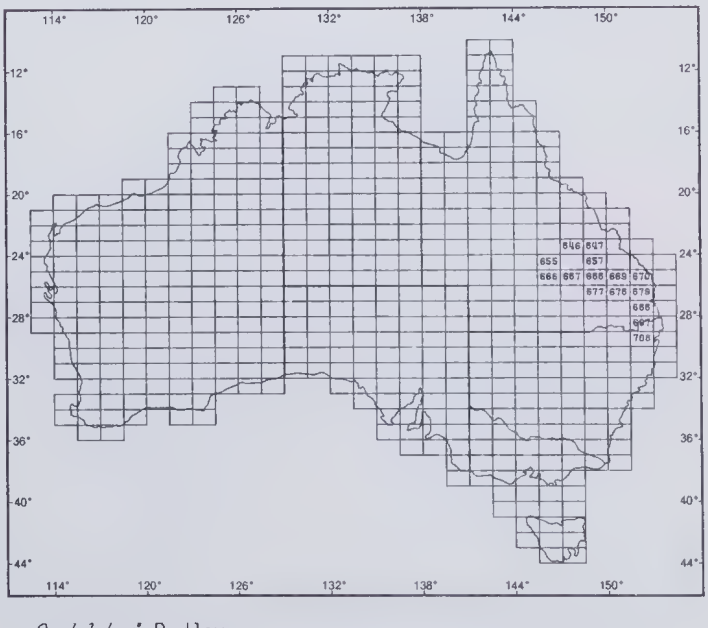
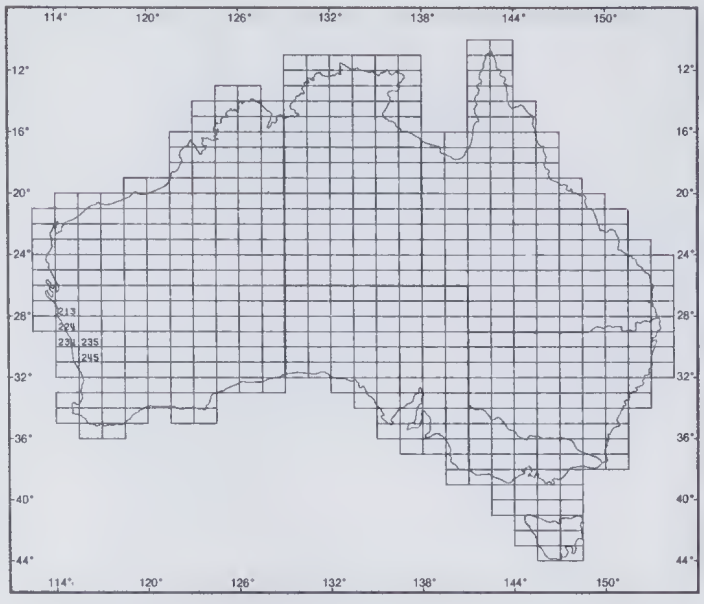


A. blakei Pedley



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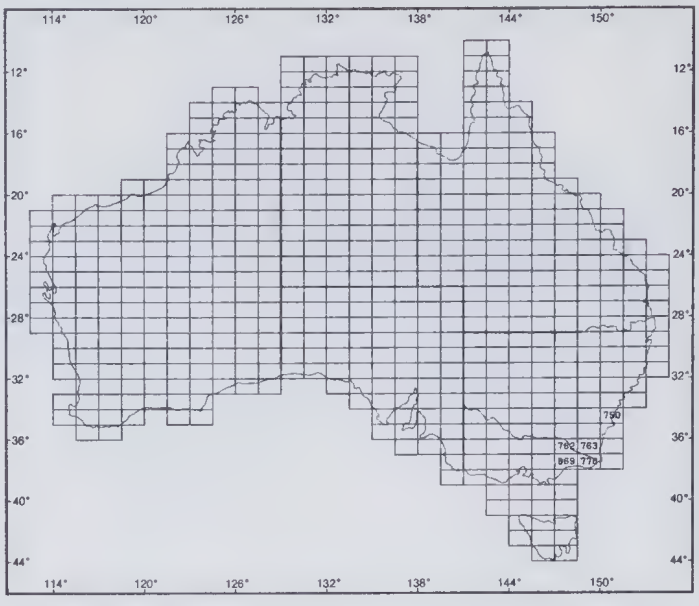
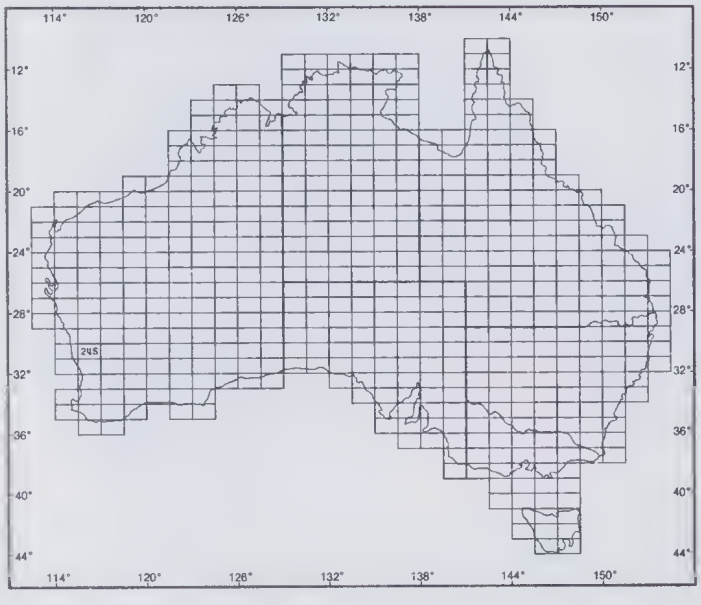
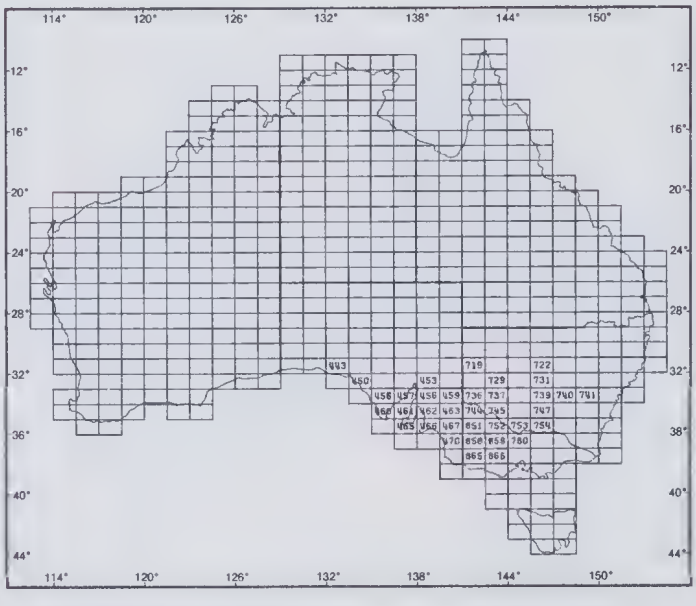


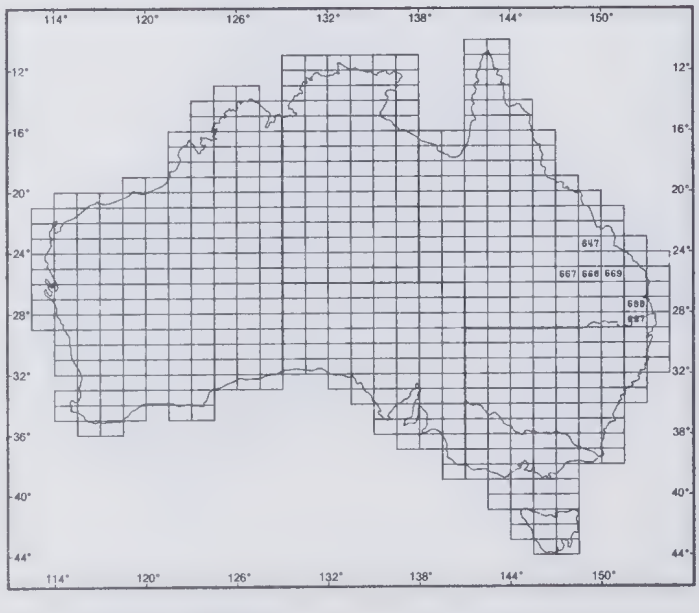
A. boormanii Maiden



A. botrydion Maslin



A. brachybotrya Benth.



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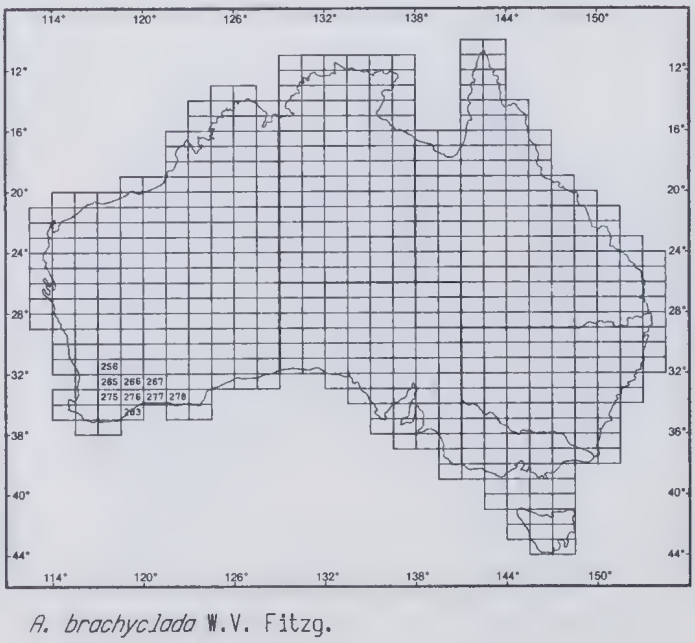
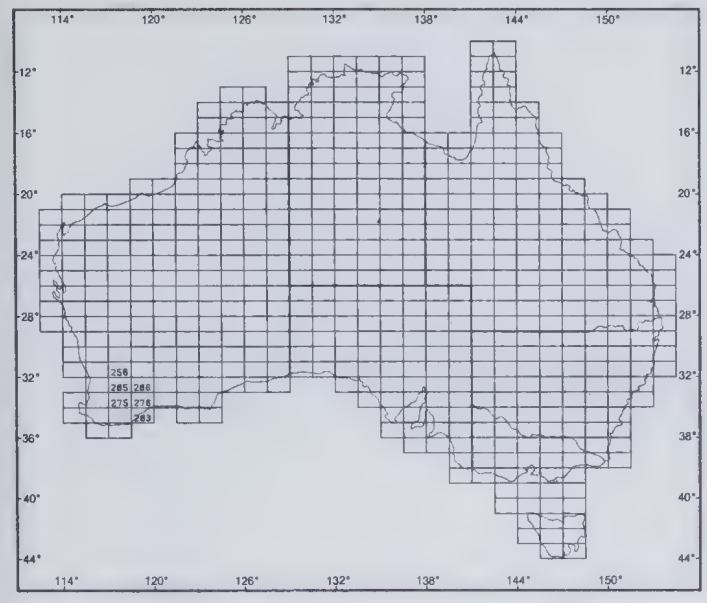
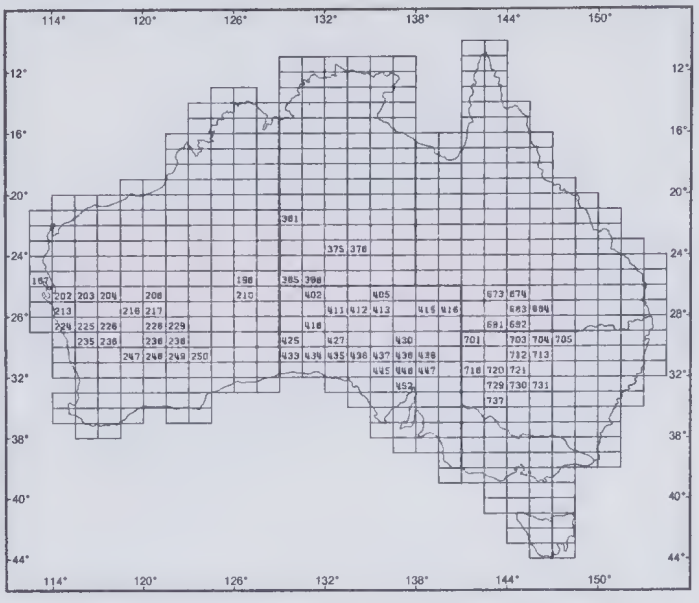


A. brachyclada W.V. Fitzg.



A. brachyphylla Benth.



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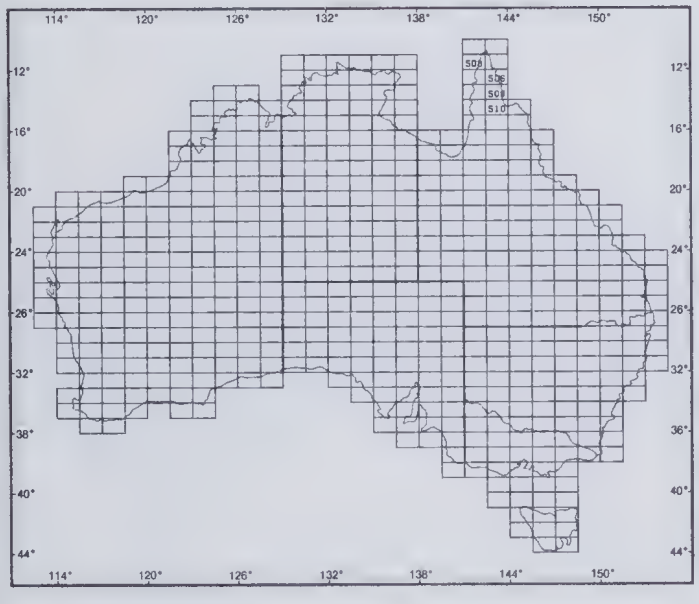
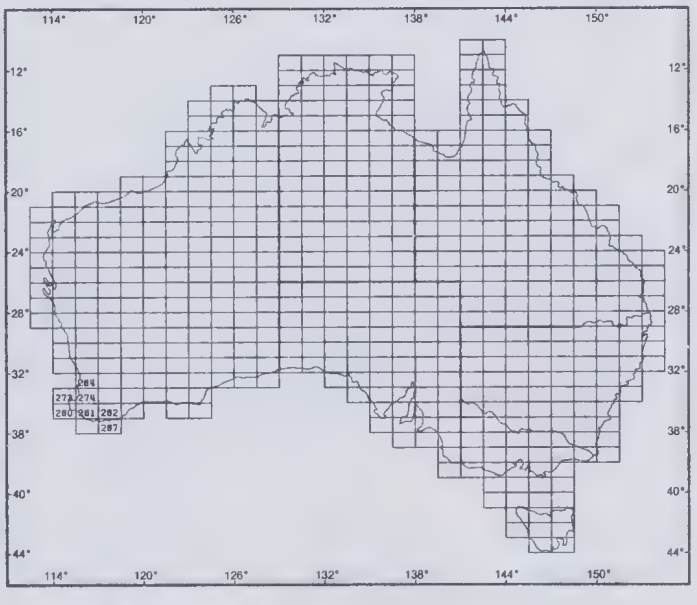
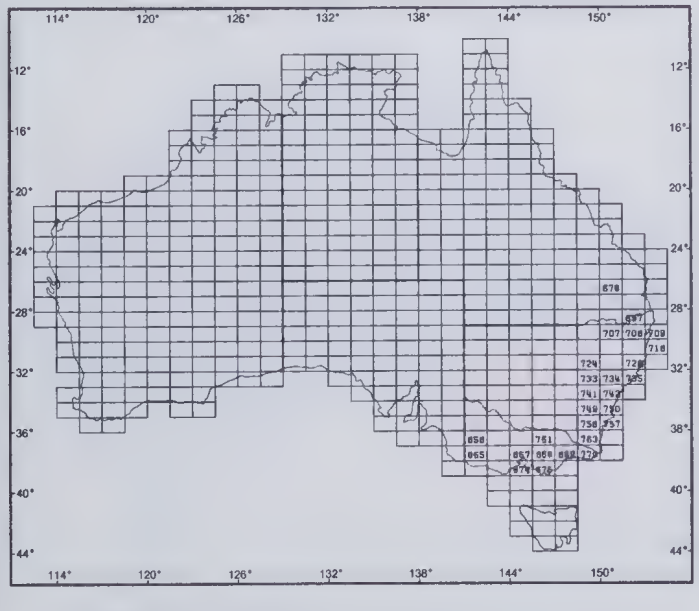


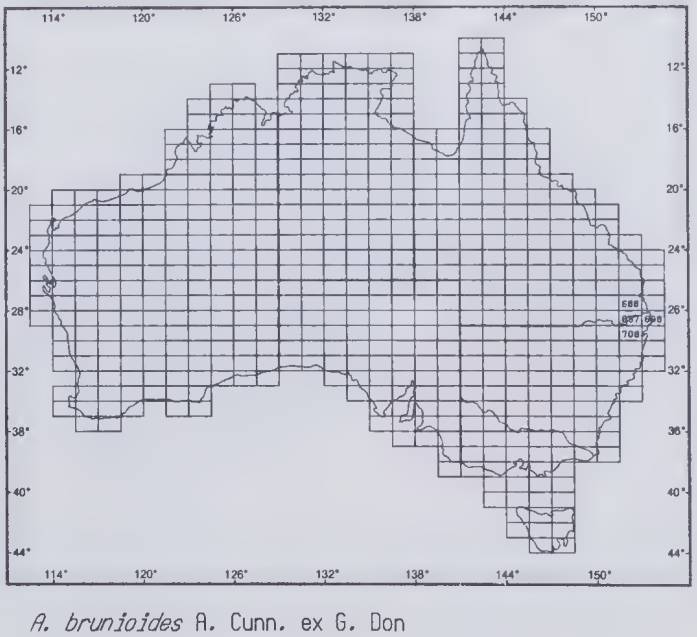
A. brassii Pedley



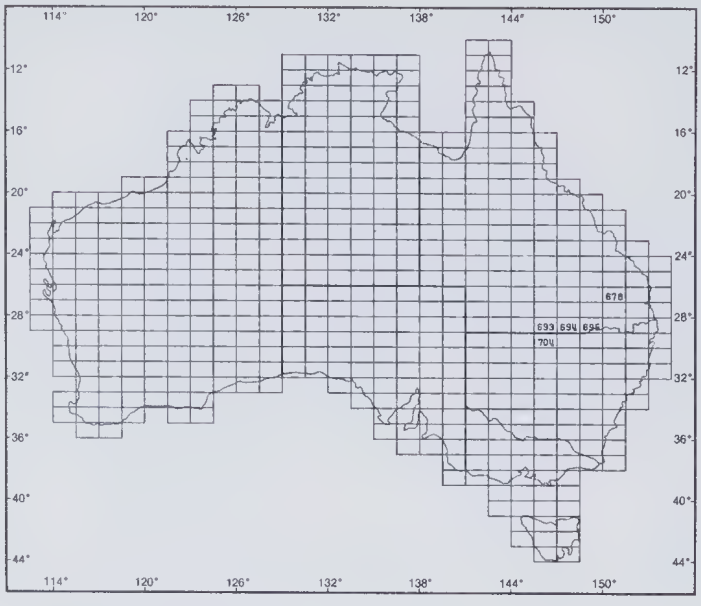
A. browniana H.L. Wendl.



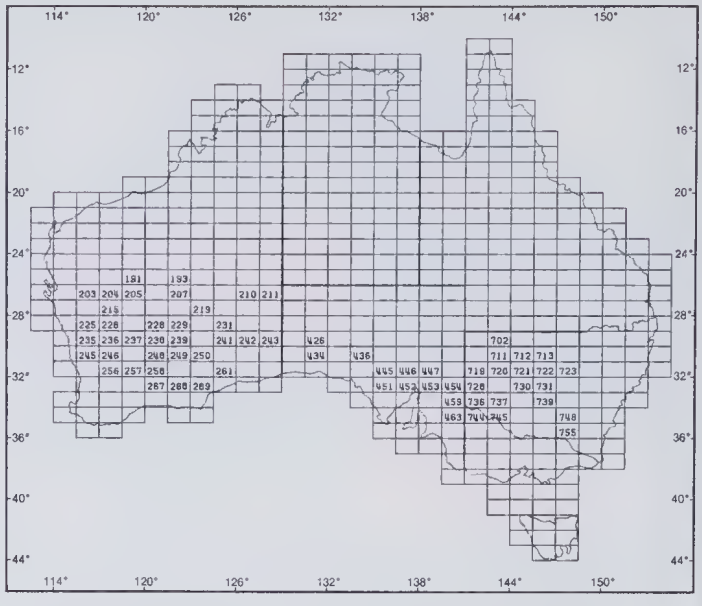
A. brownii (Poir.) Steud.



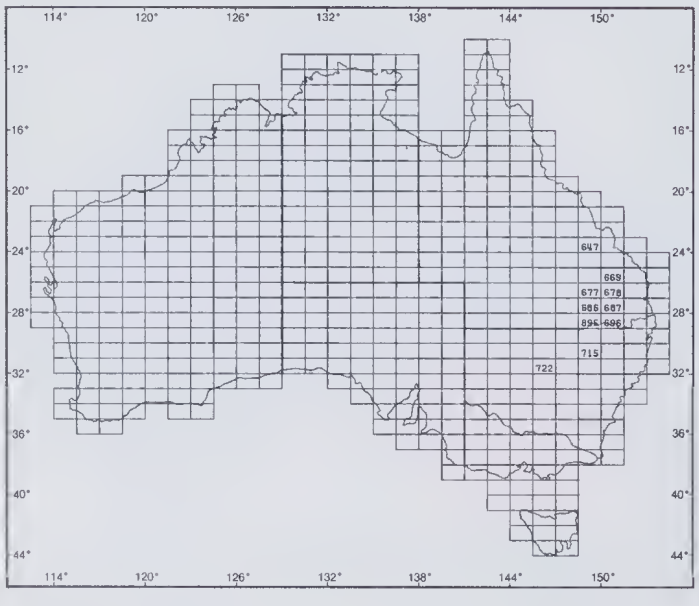
A. brunioides A. Cunn. ex G. Don



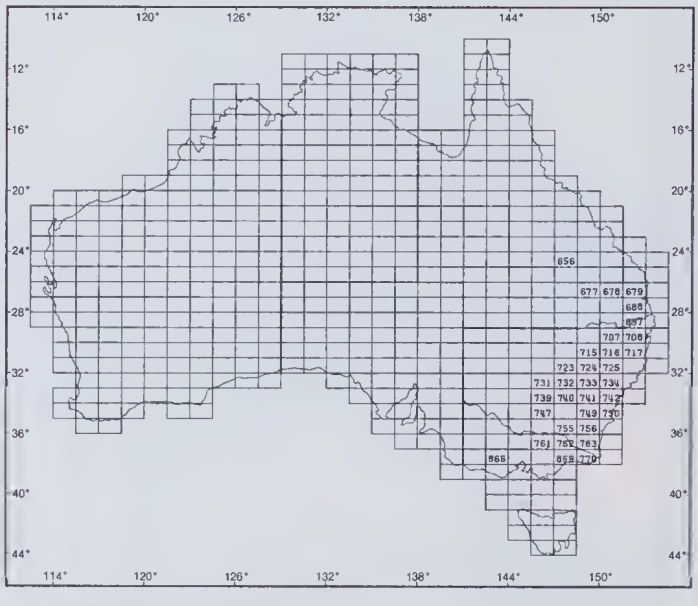
A. burbidgeae Pedley



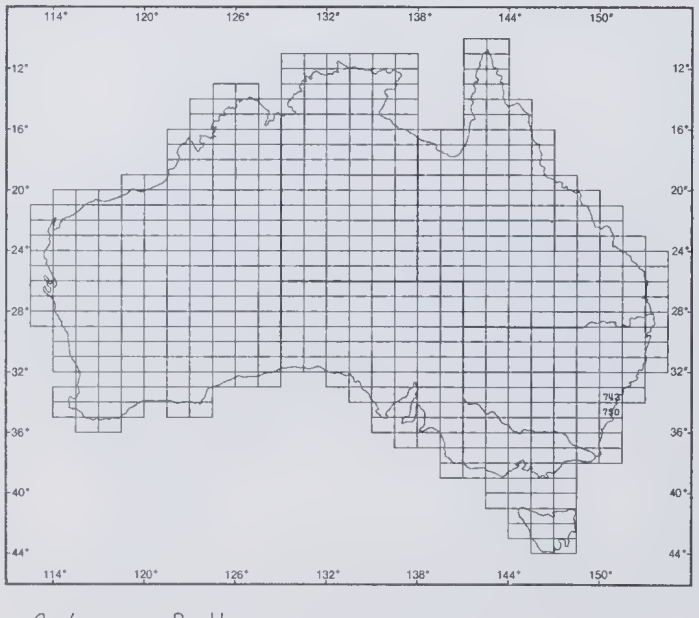
A. burkittii F. Muell. ex Benth.



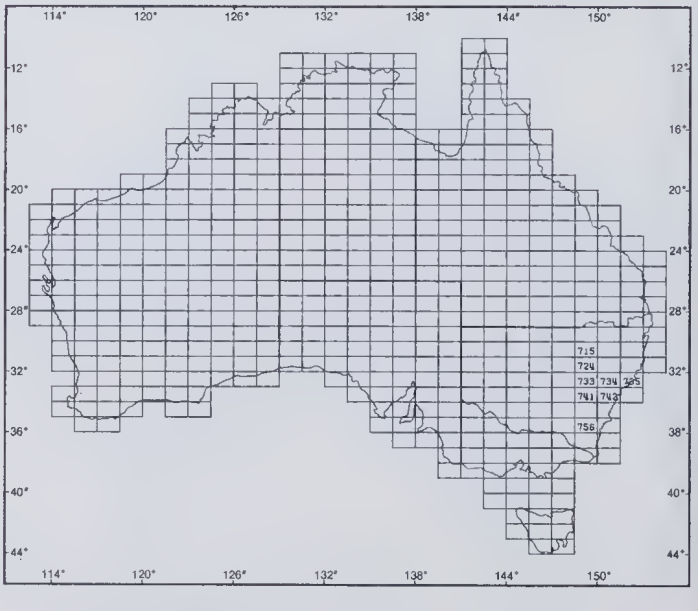
A. burrowii Maiden



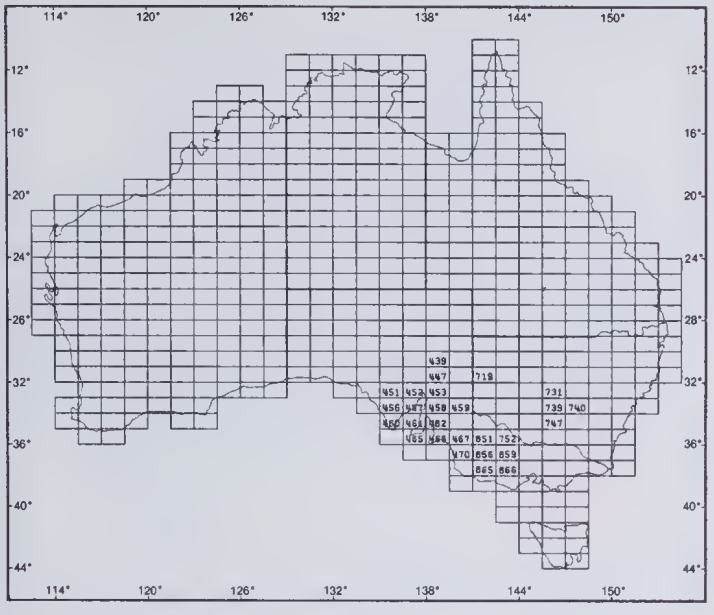
A. buxifolia A. Cunn.



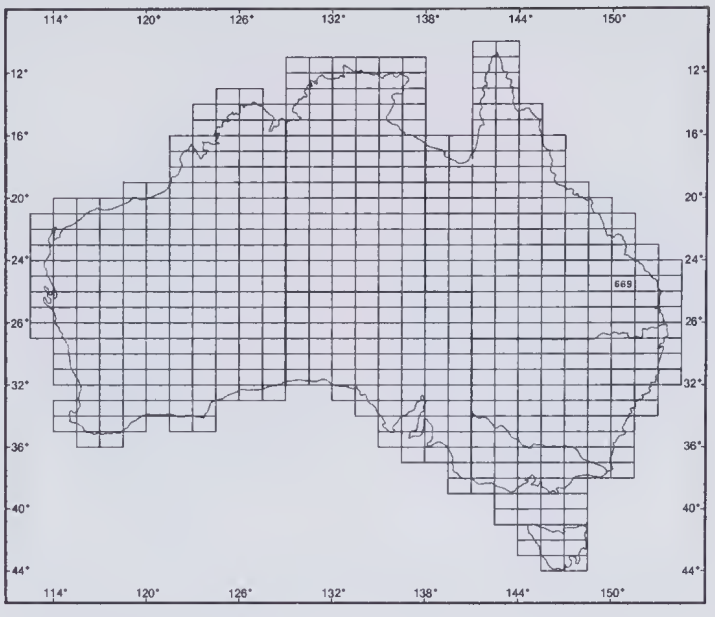
A. bynoeana Benth.



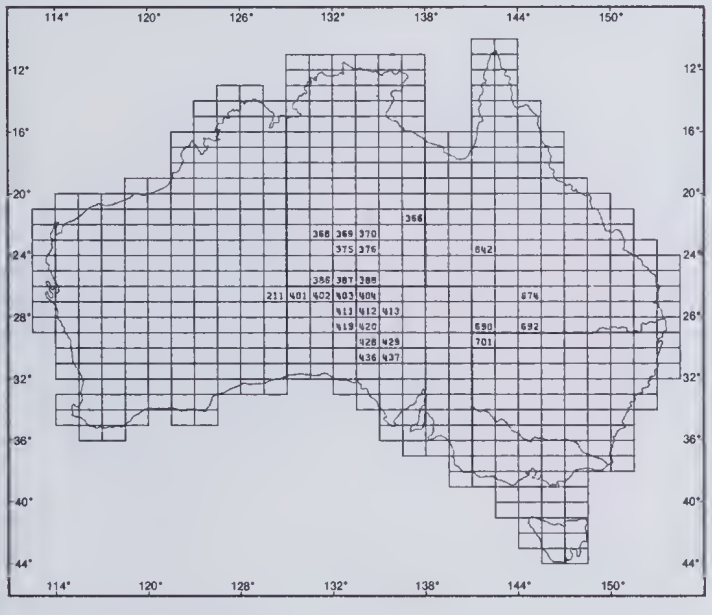
A. caesiella Maiden & Blakely



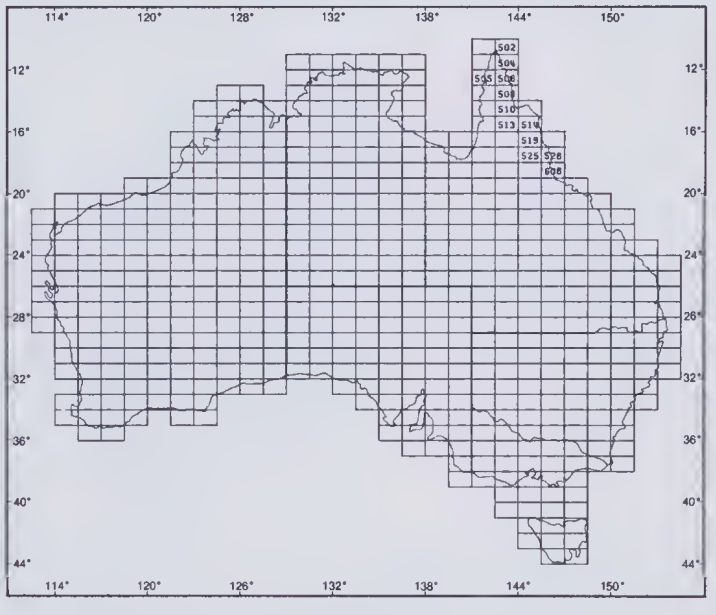
A. calamifolia Sweet ex Lindl.



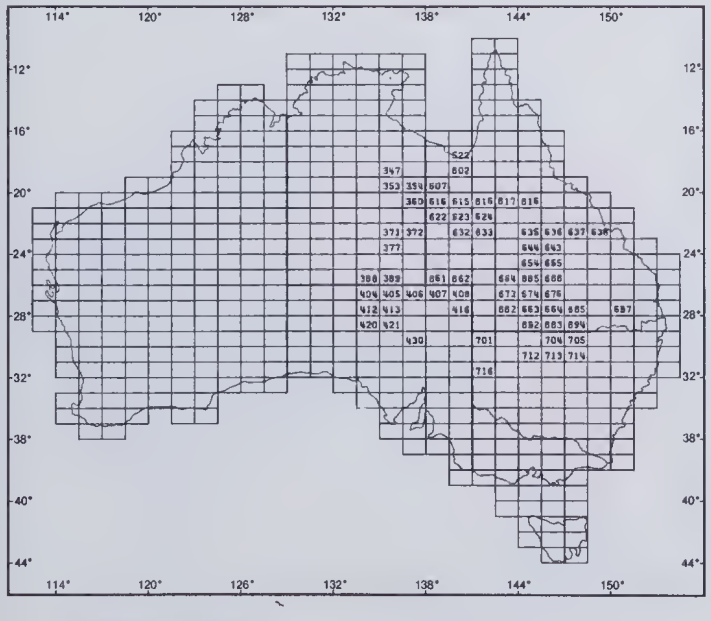
A. calantha Pedley



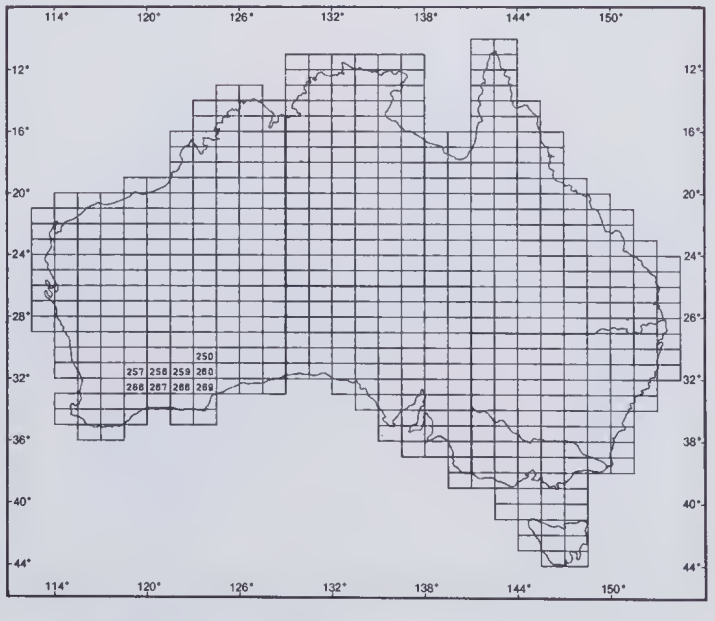
A. calcicola Ising



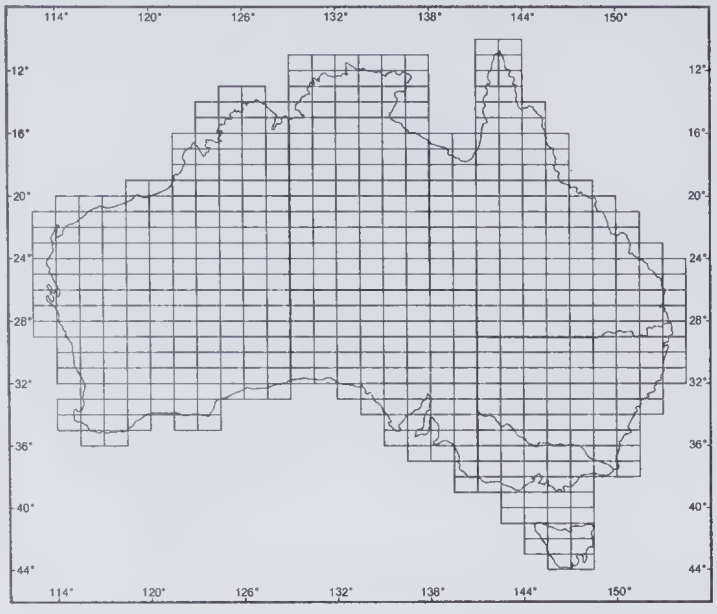
A. calyculata A. Cunn. ex Benth.



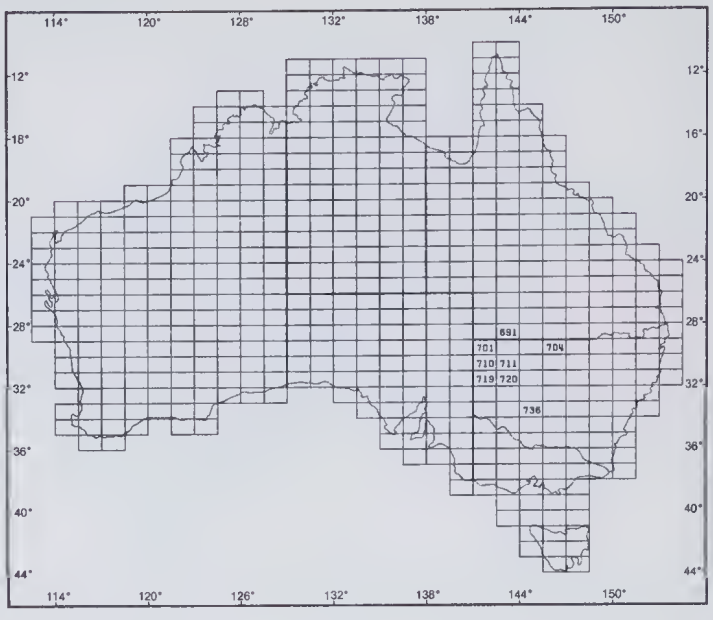
A. cambagei R. Baker



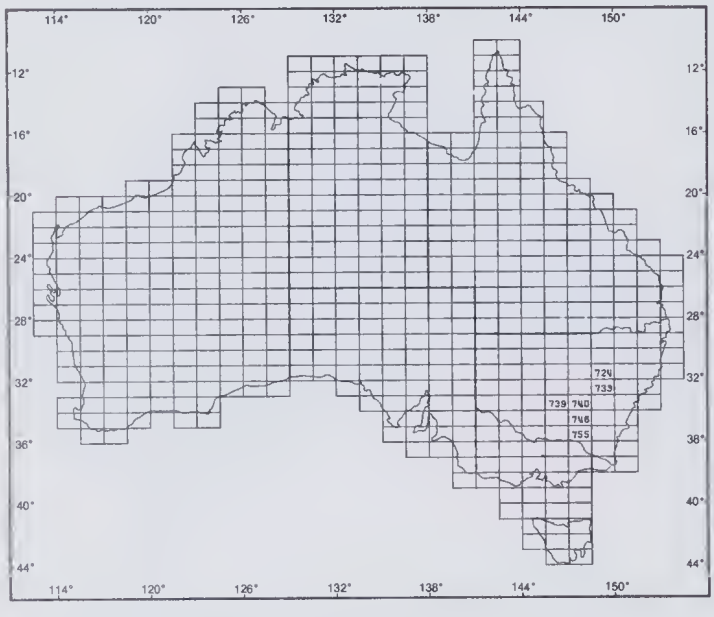
A. camptoclada C. Andrews



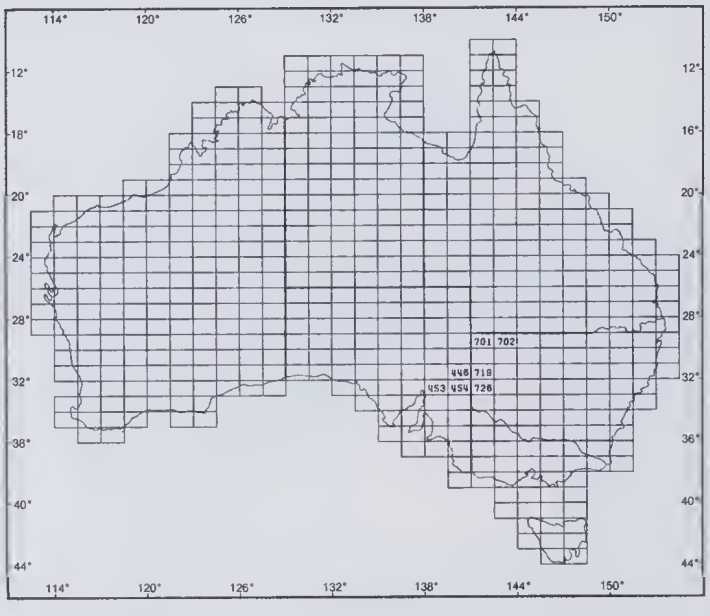
A. campylophylla Benth.



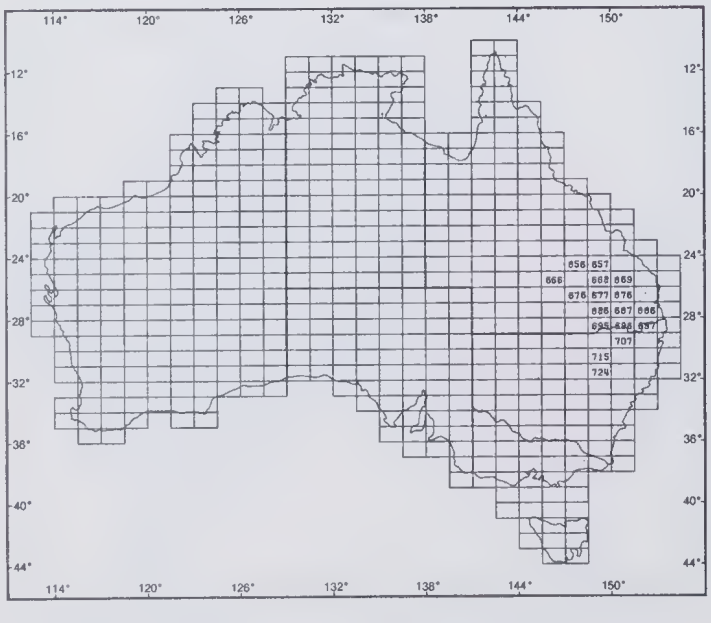
A. cana Maiden



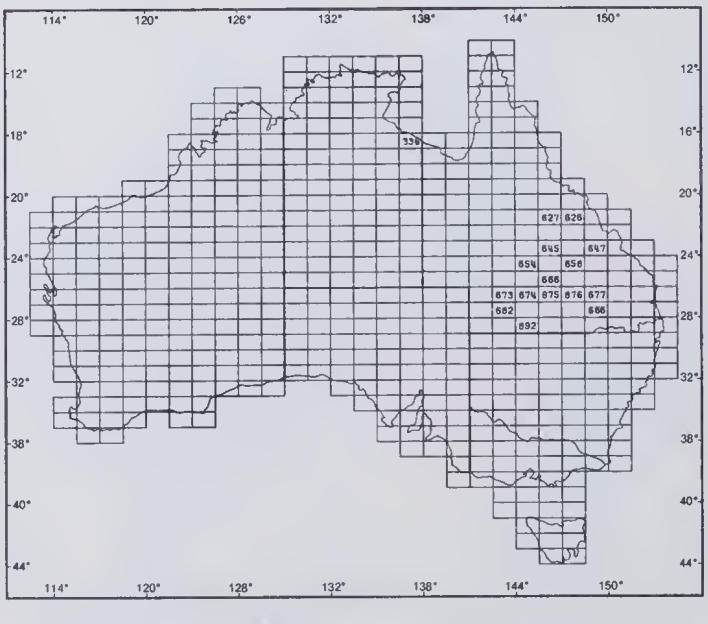
A. cardiophylla A. Cunn. ex Benth.



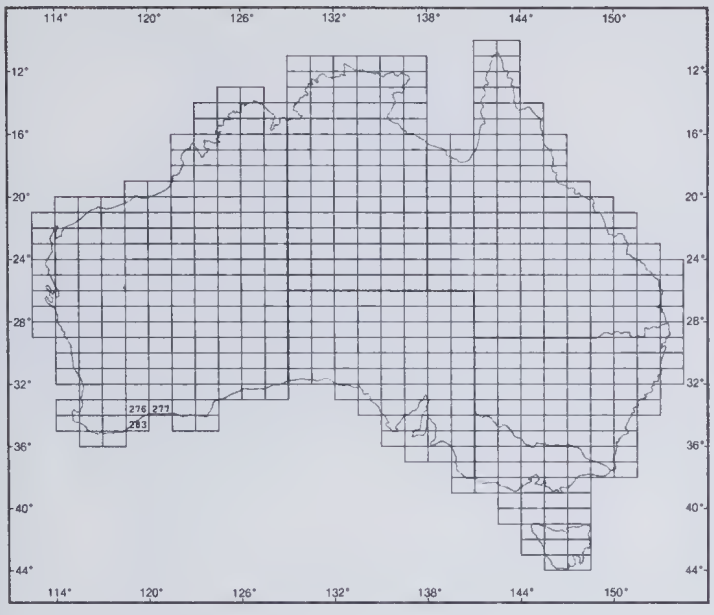
A. carnei Maiden



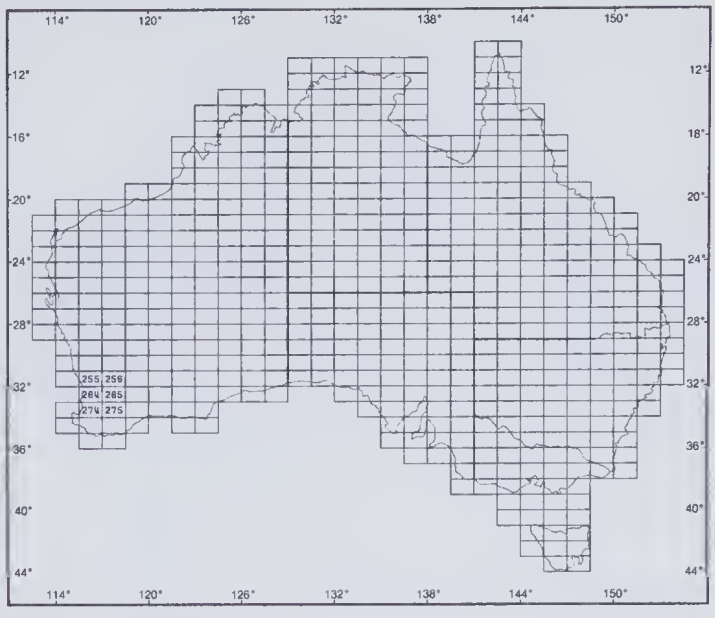
A. coroleae Pedley



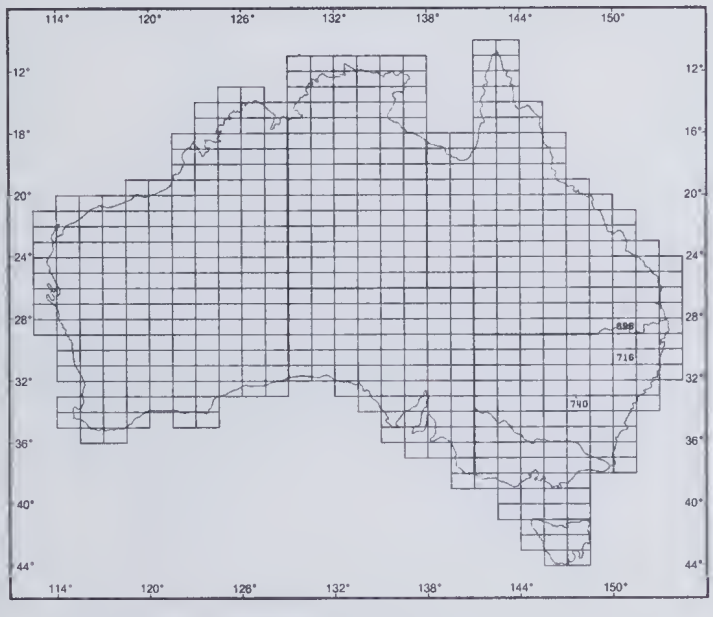
A. catenulata C.T. White



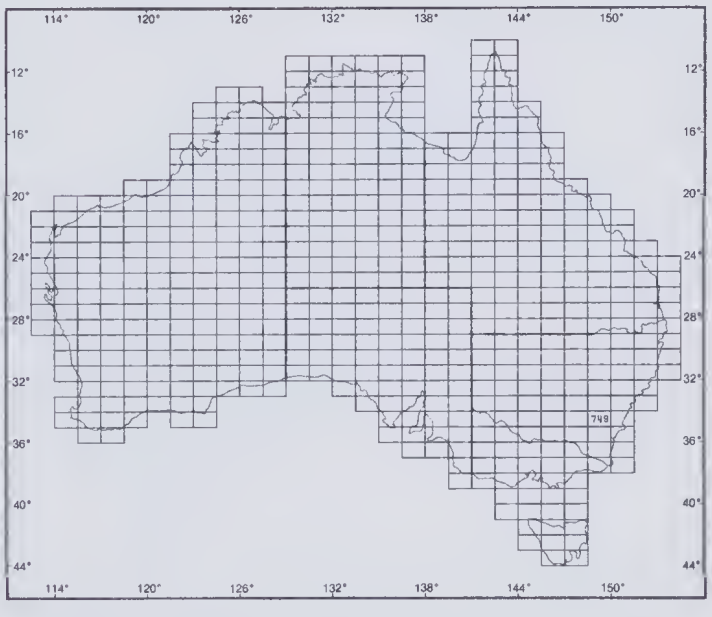
A. cedroides Benth.



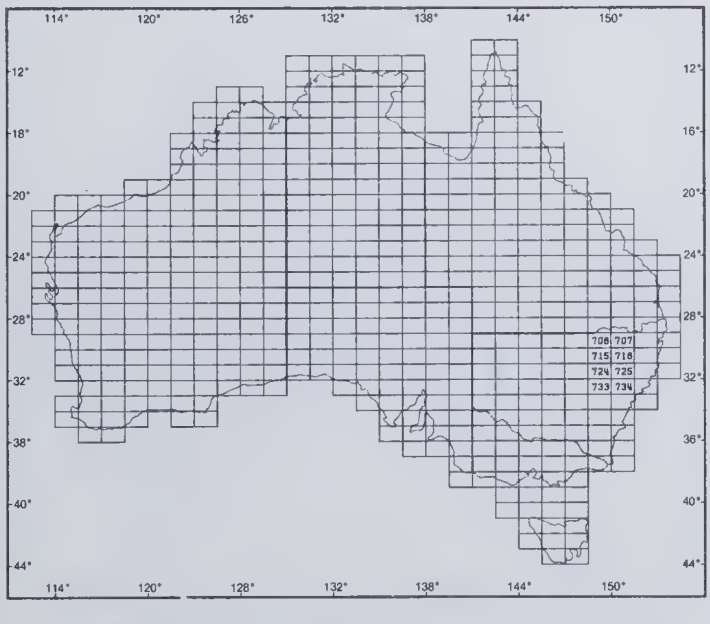
A. celastrifolia Benth.



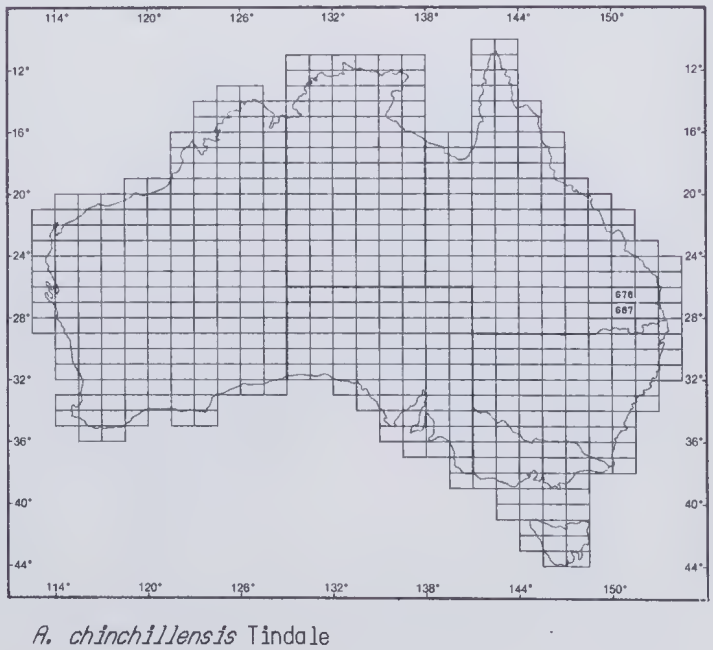
A. centrinervia Maiden & Blakely



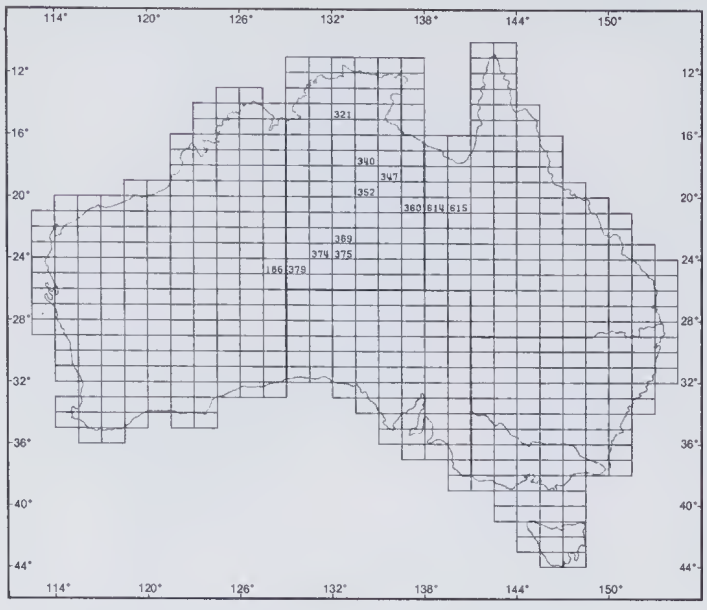
A. chalkeri Maiden



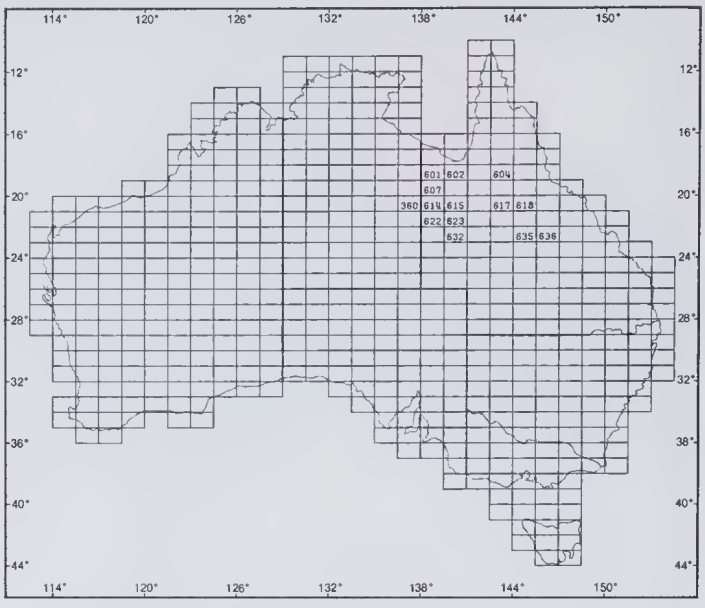
A. cheelii Blakely



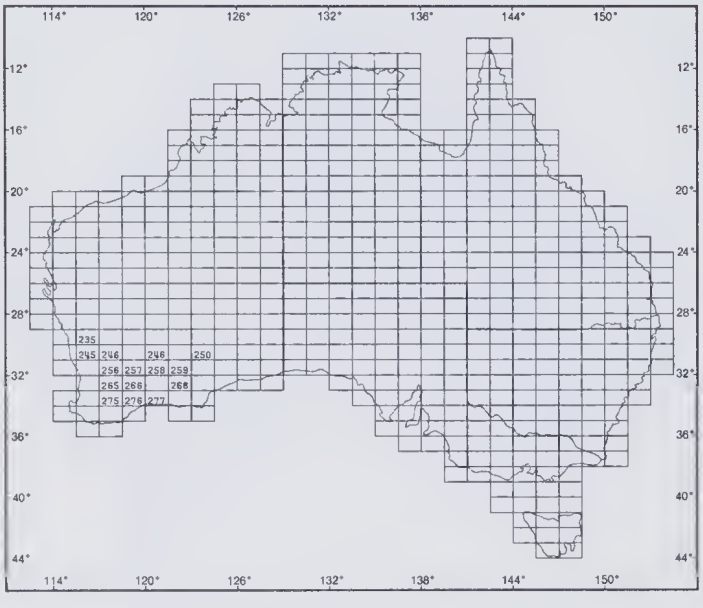
A. chinchillensis Tindale



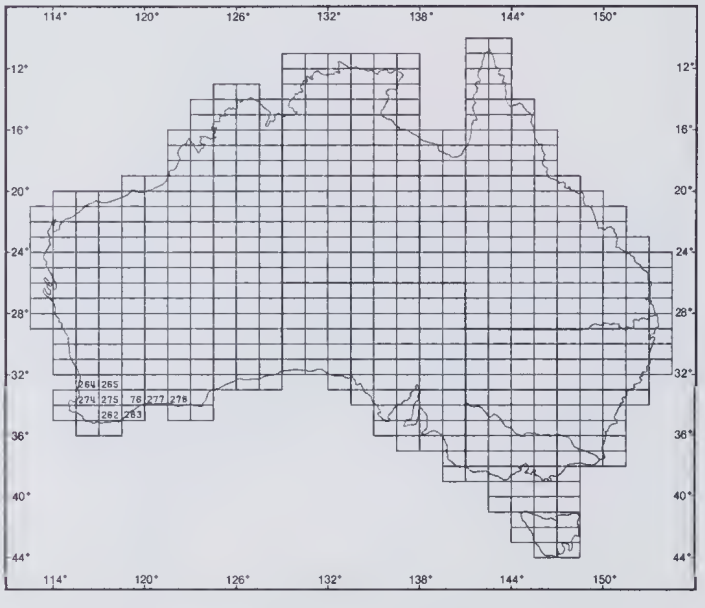
A. chippendalei Pedle



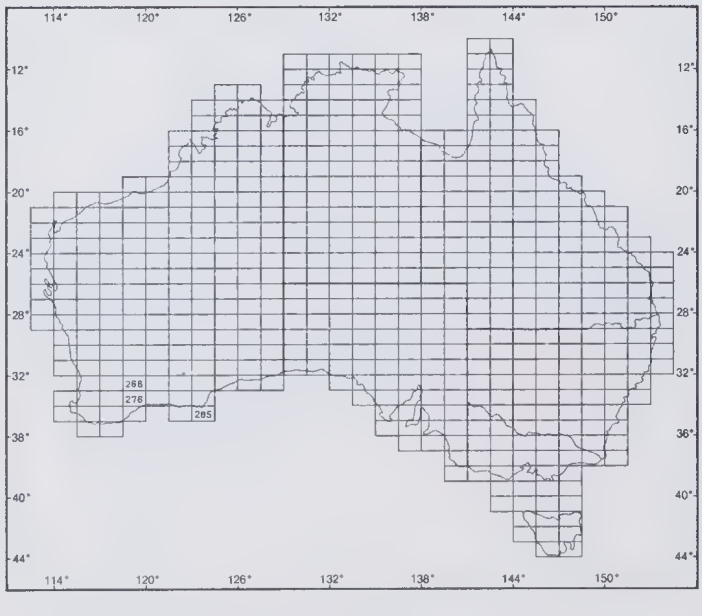
A. chisholmii F.M. Bailey



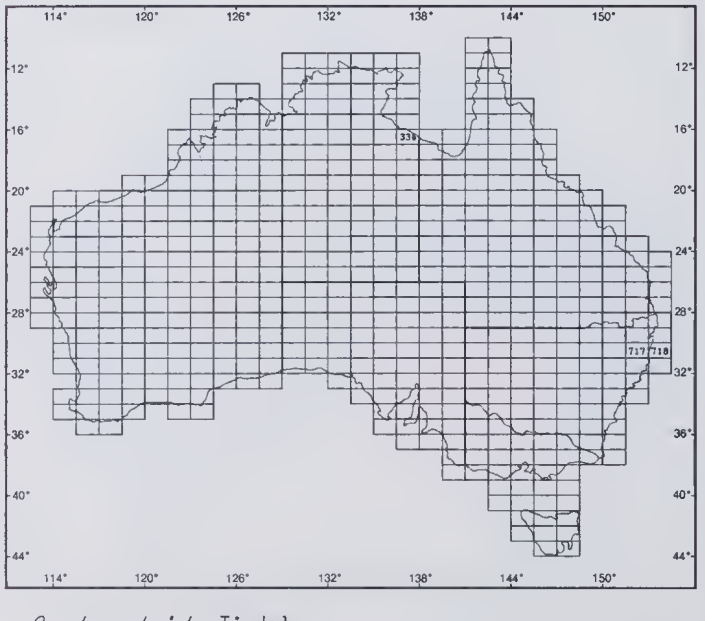
A. chrysella Maiden & Blakely



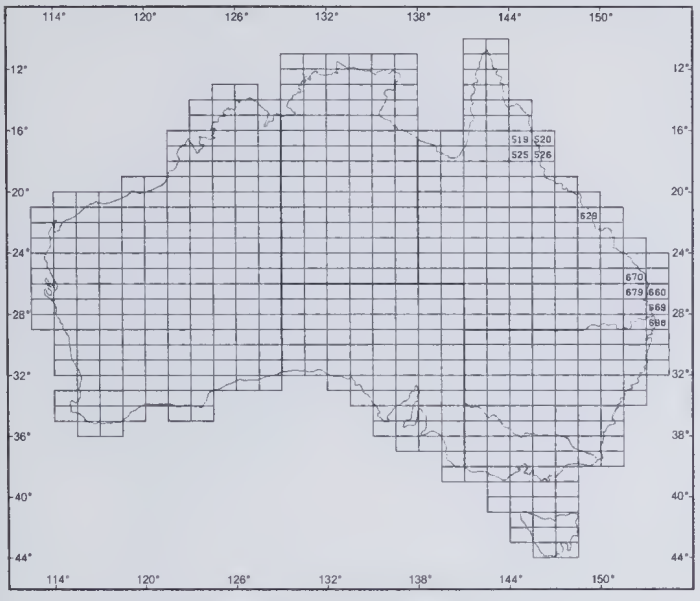
A. chrysocephala Maslin



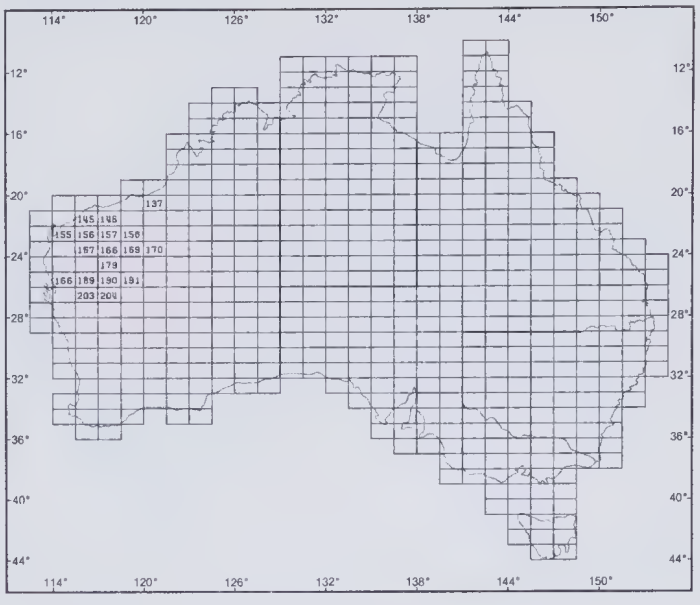
A. chrysopoda Maiden & Blakely



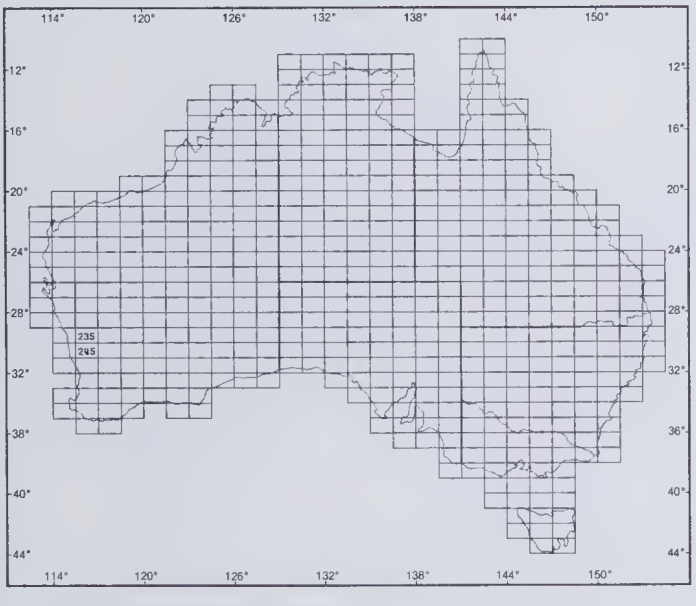
A. chrysotricha Tindale



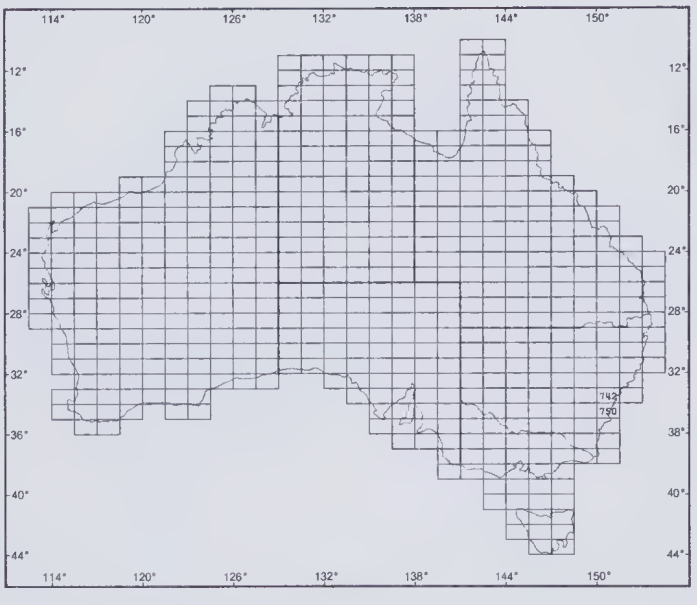
A. cincinnata F. Muell.



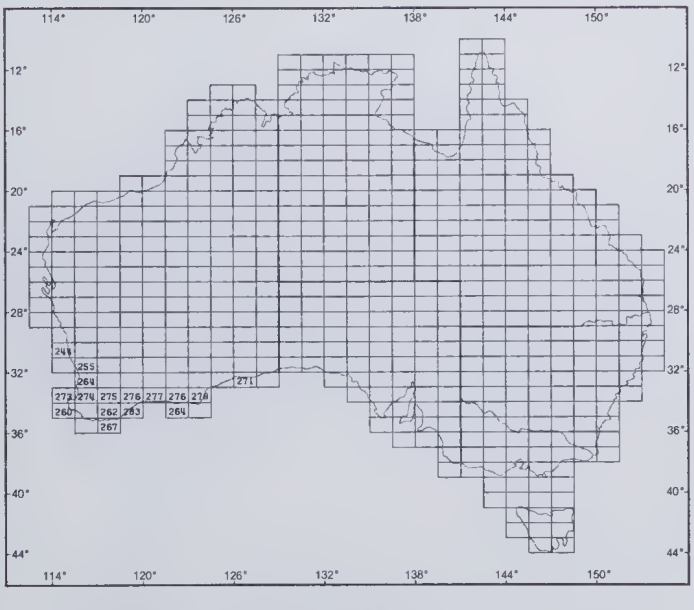
A. citrinoviridis Tindale & Maslin



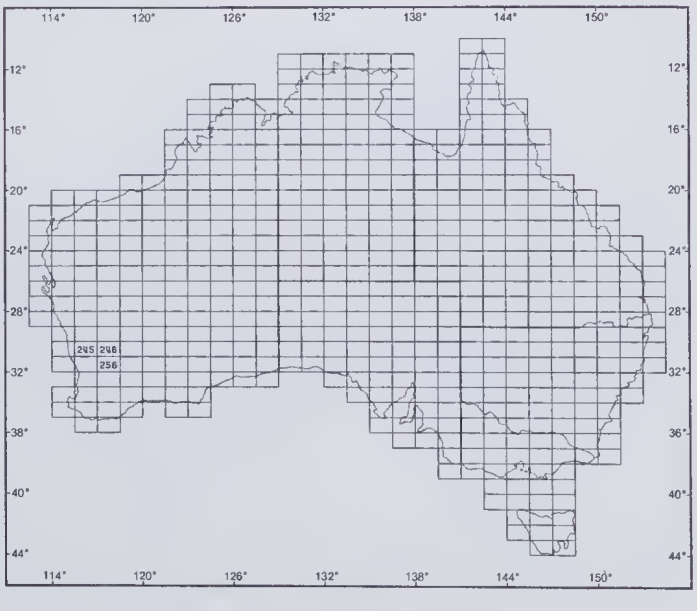
A. cliftoniana W.V. Fitzg.



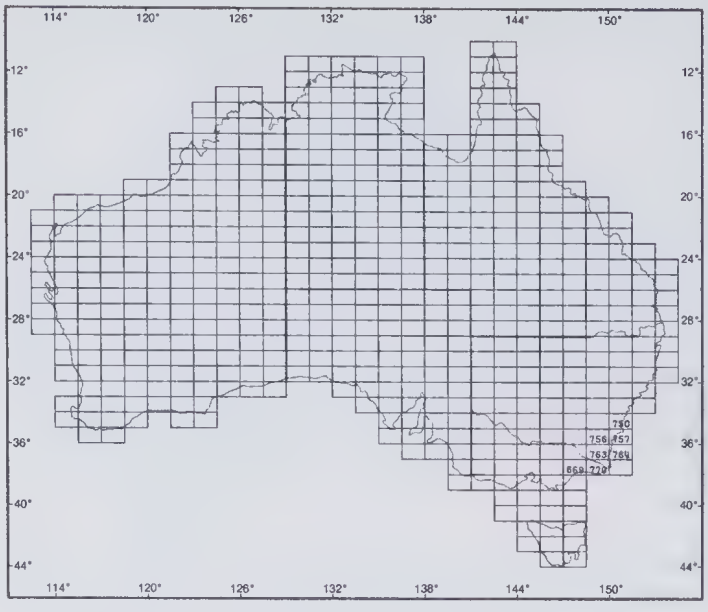
A. clunies-rossiae Maiden



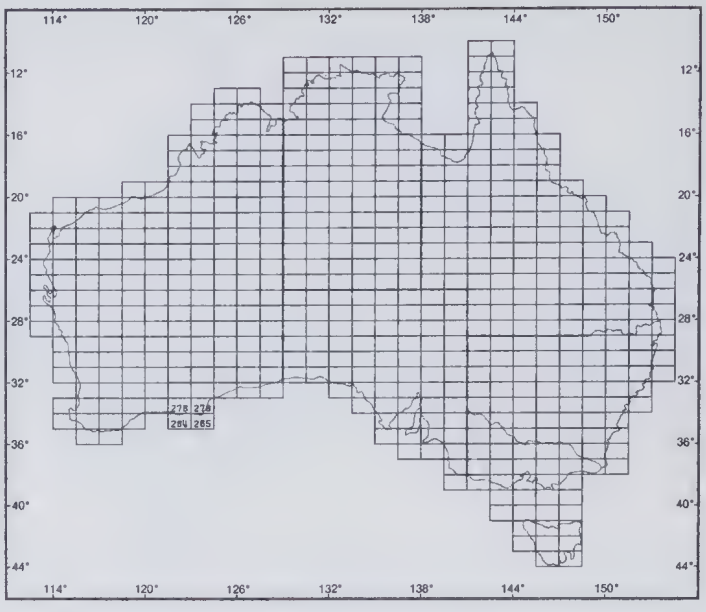
A. cochlearis (Labill.) H.L. Wendl.



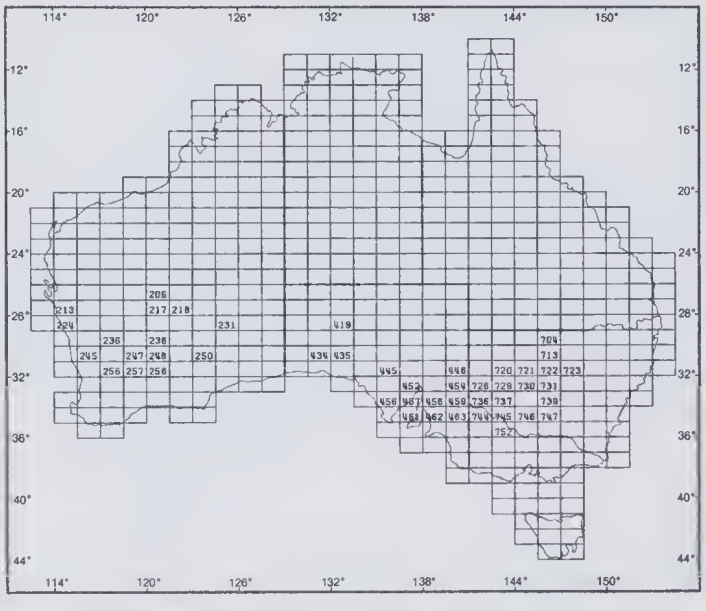
A. cochlocarpa Meisn.



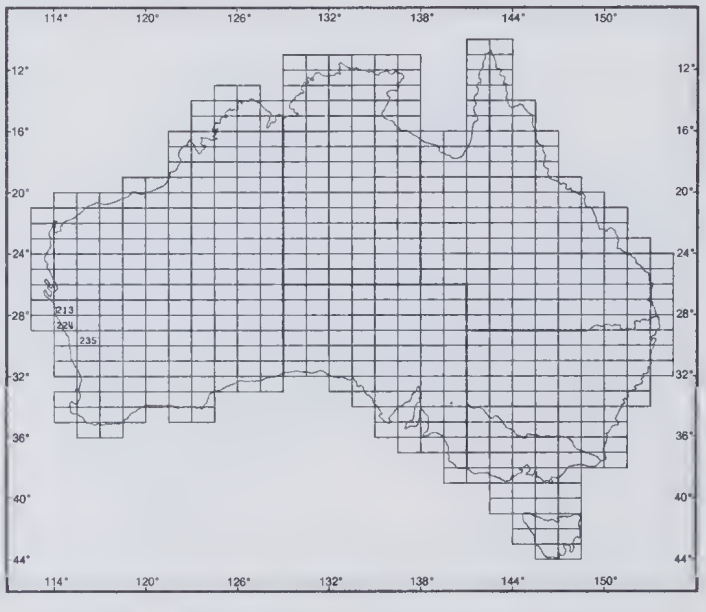
A. cognata Domin



A. cognata Maiden & Blakely (nom. illeg.)



A. colletioides Benth.



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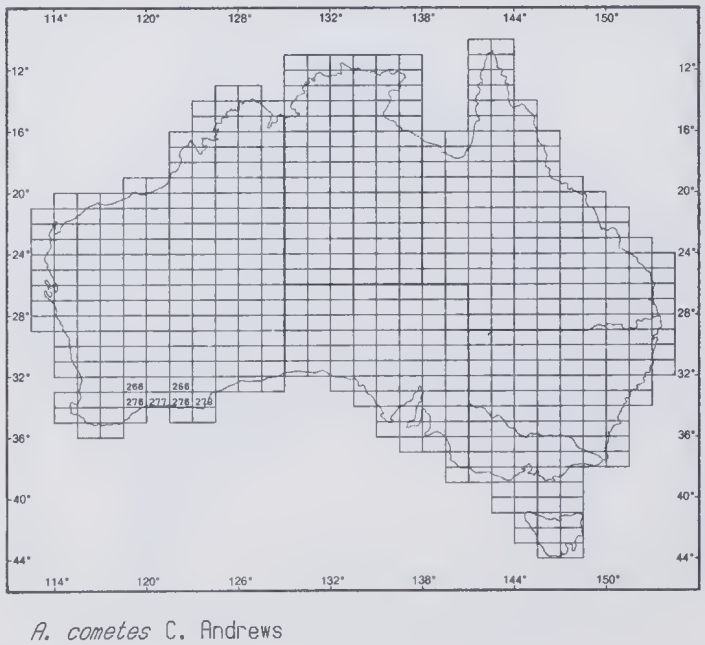

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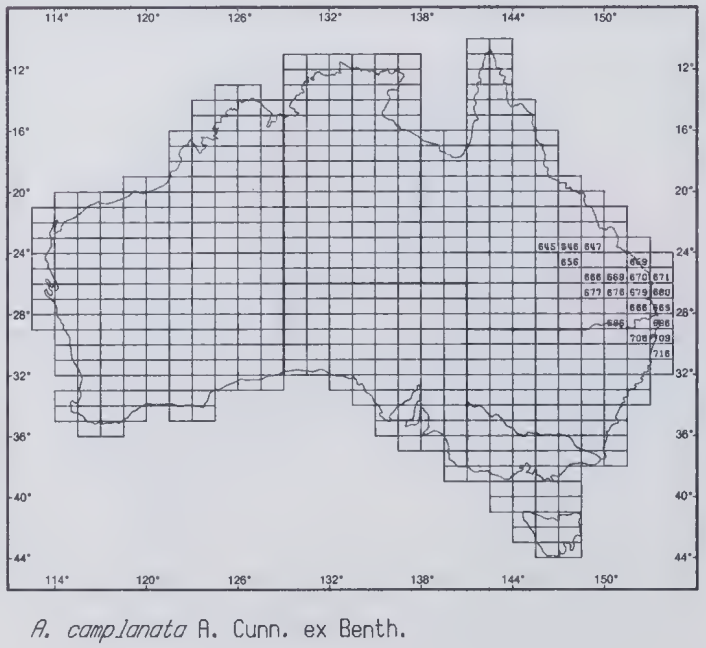

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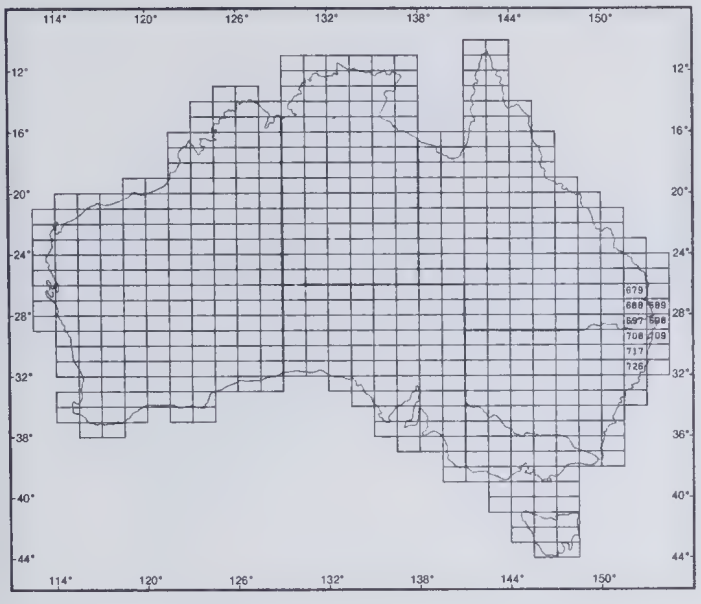

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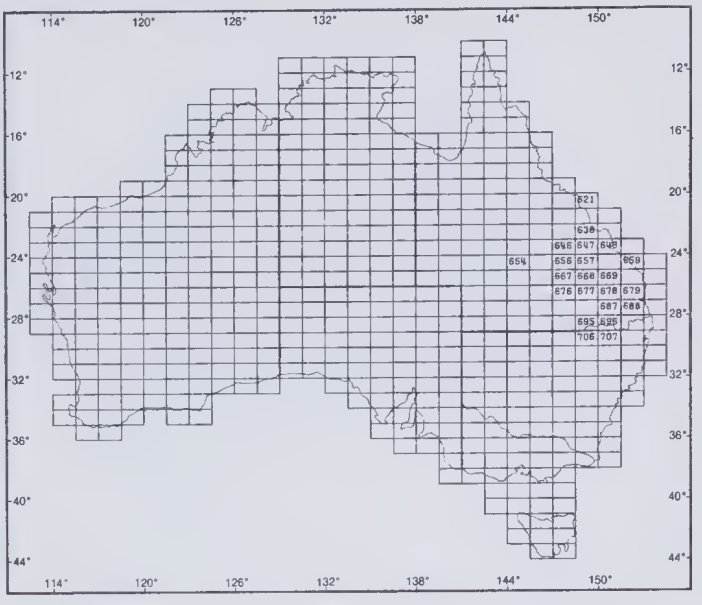

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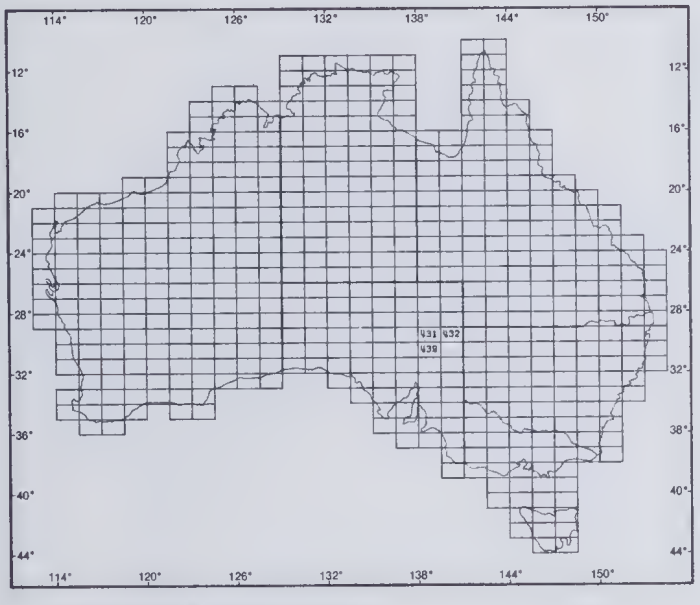

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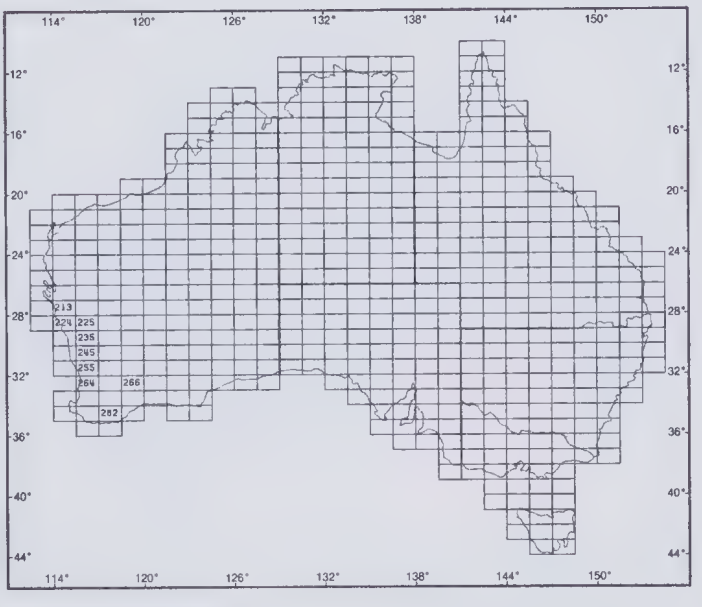

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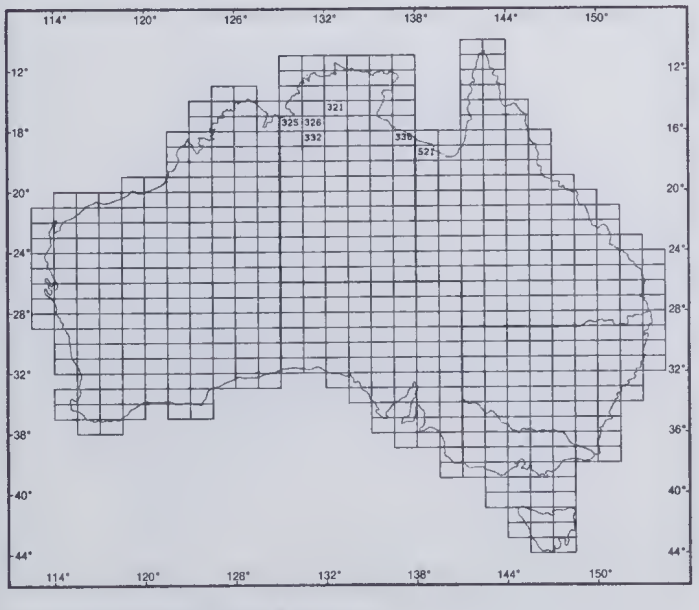

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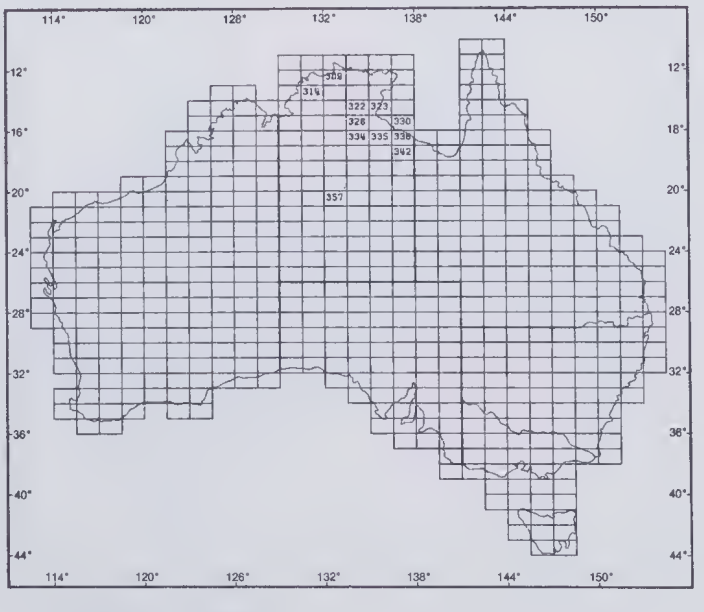

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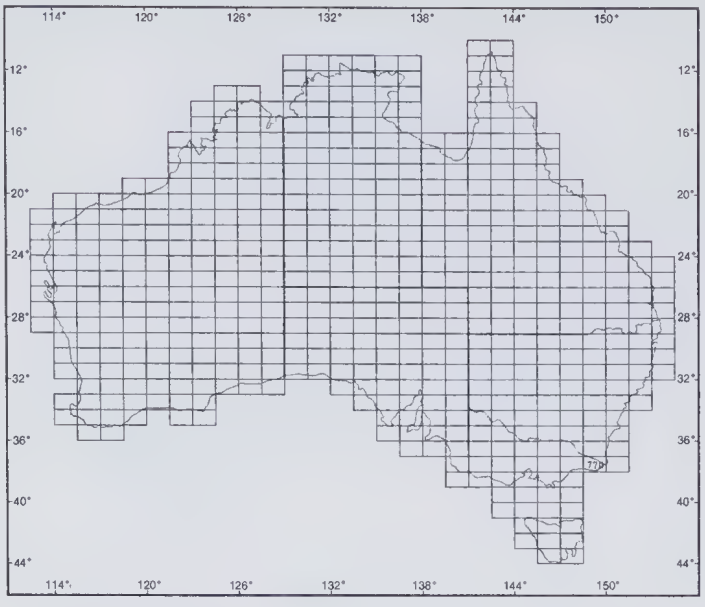

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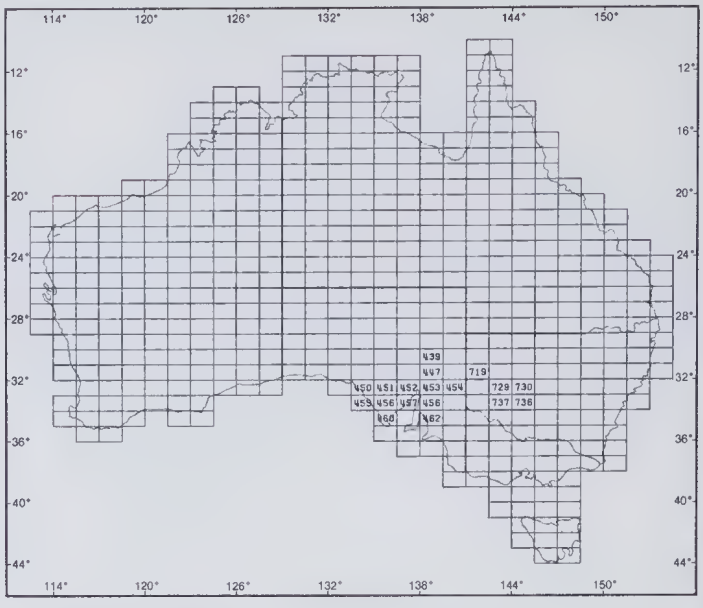

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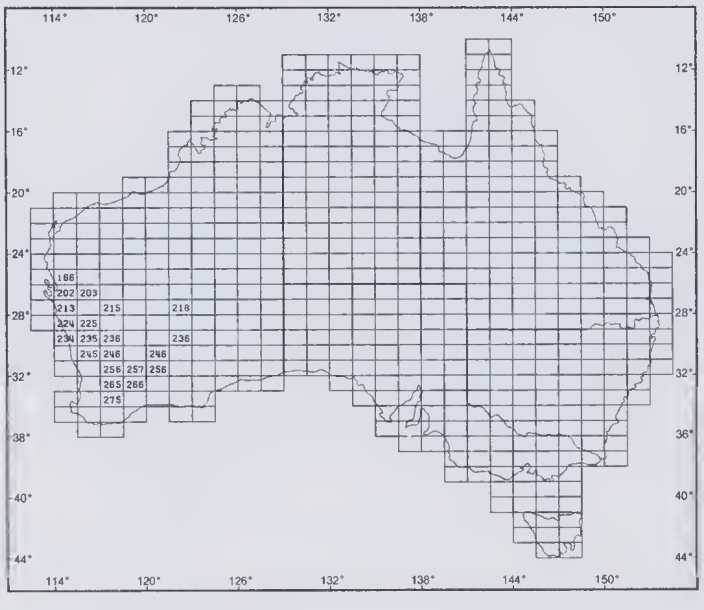

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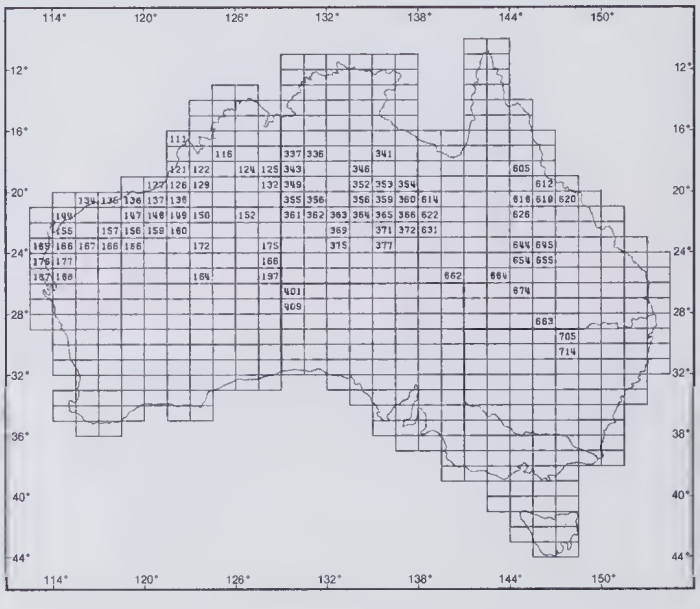

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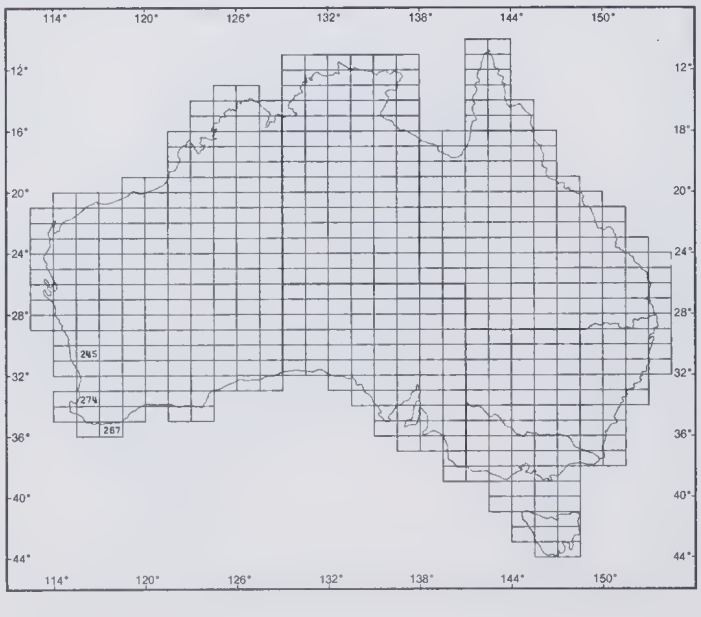

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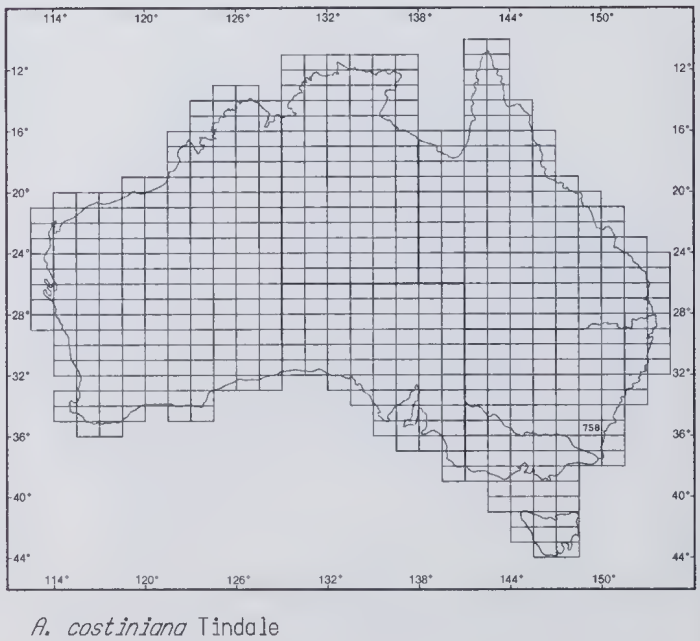

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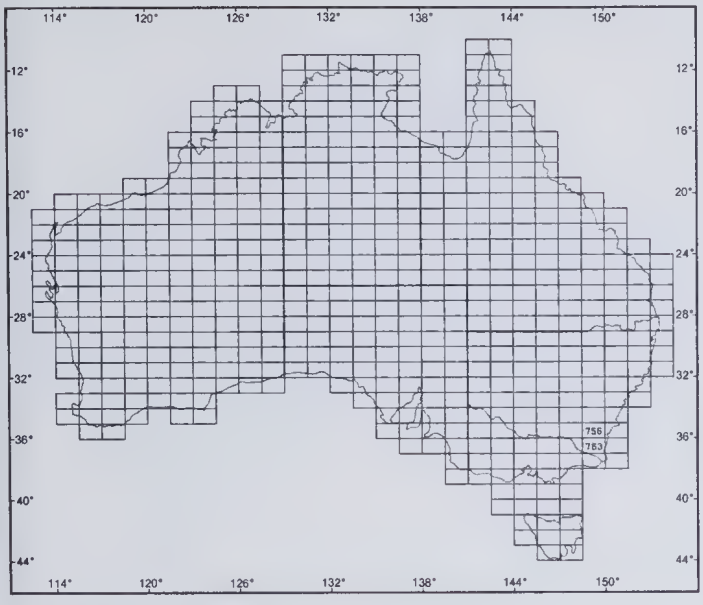

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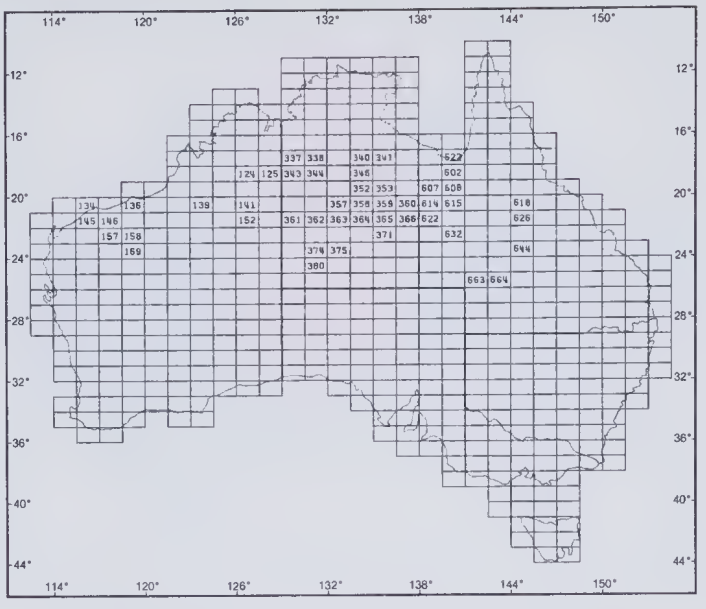

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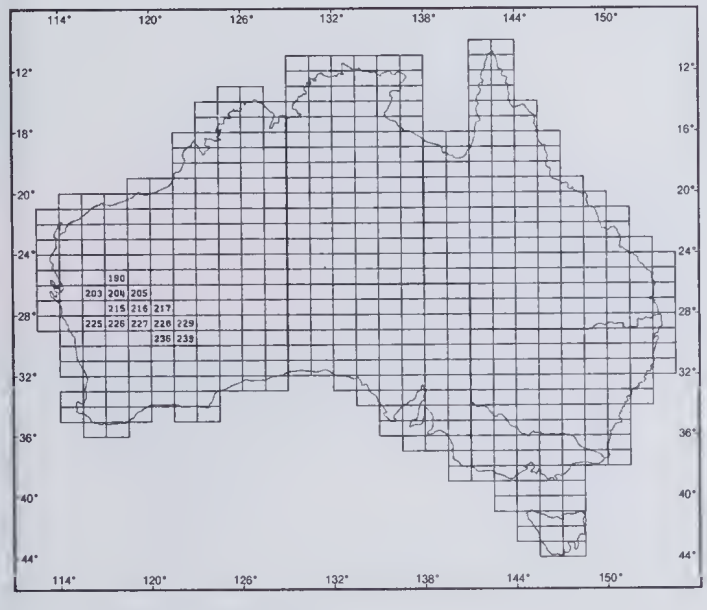

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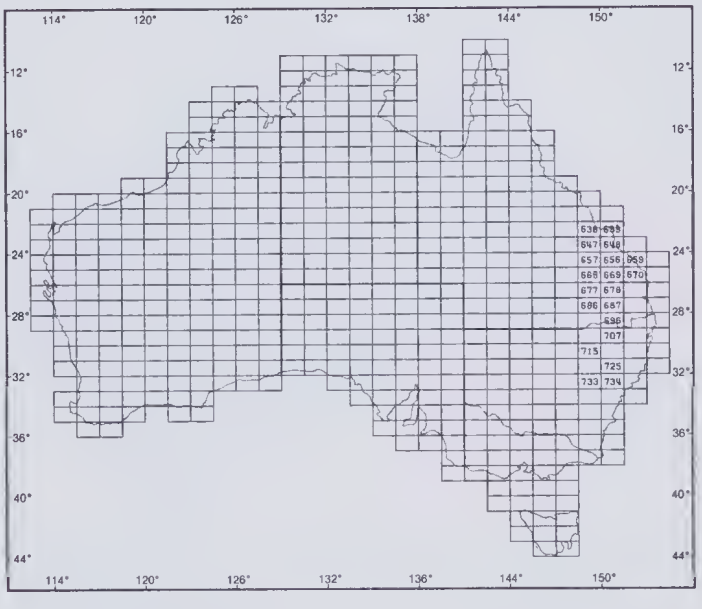

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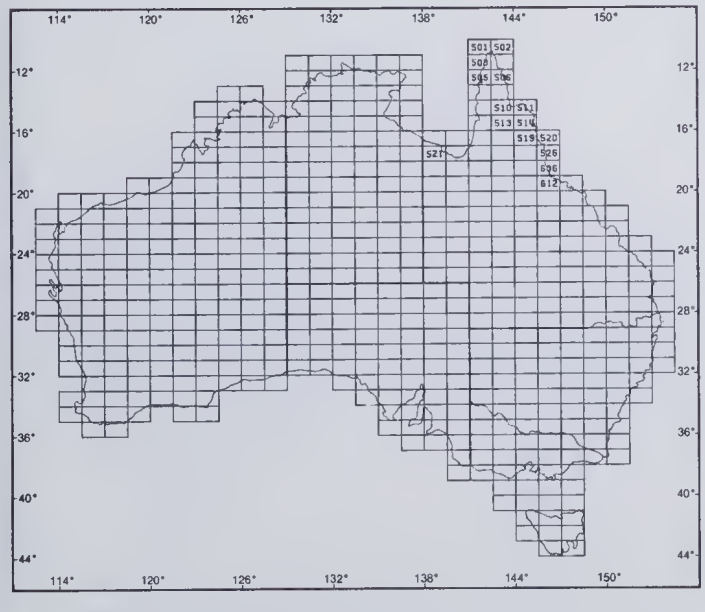

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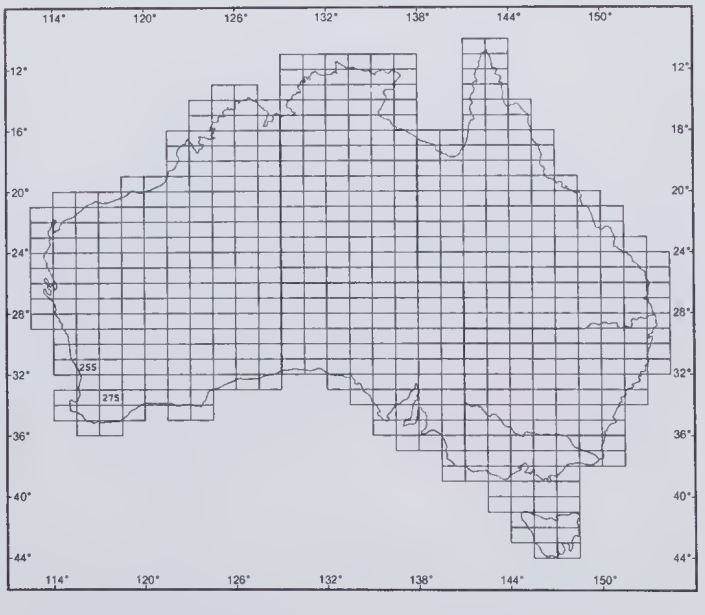

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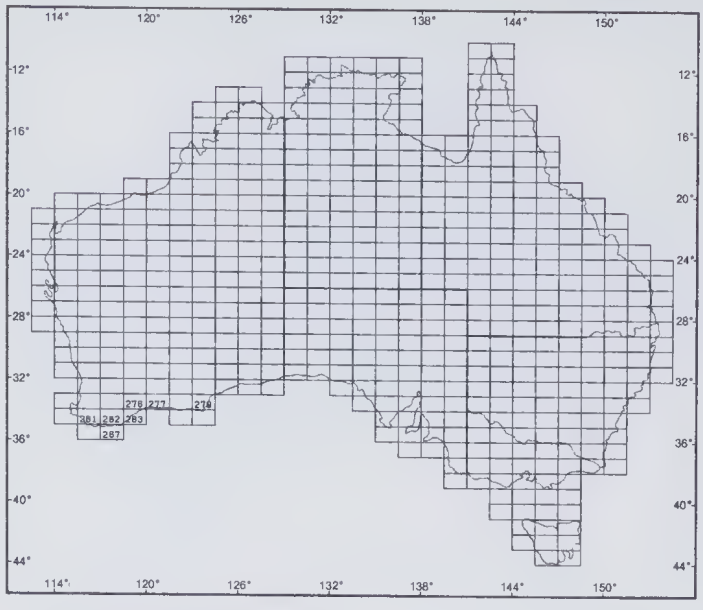

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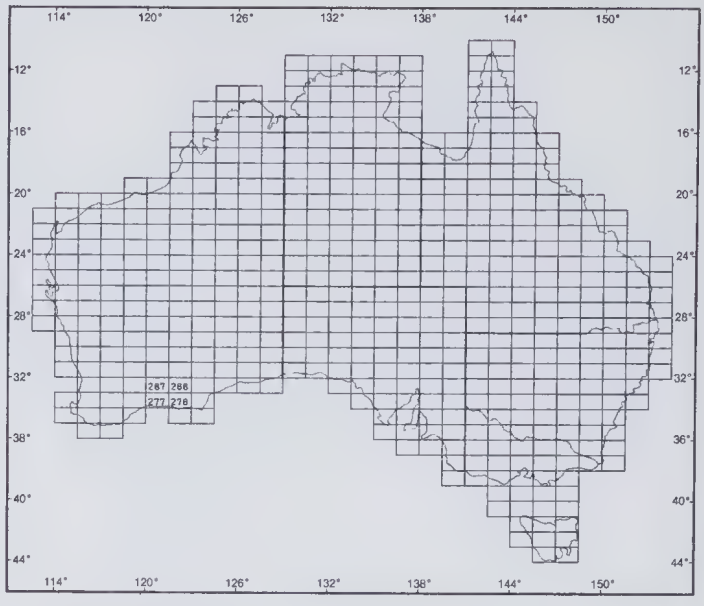

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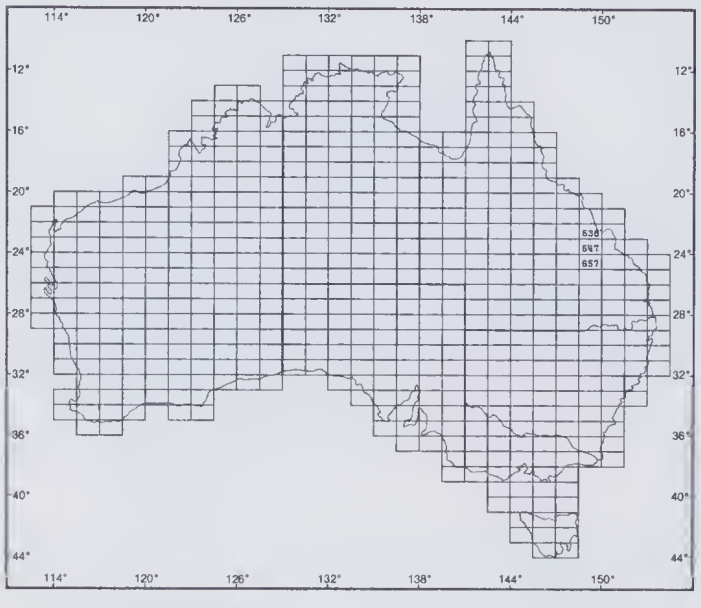

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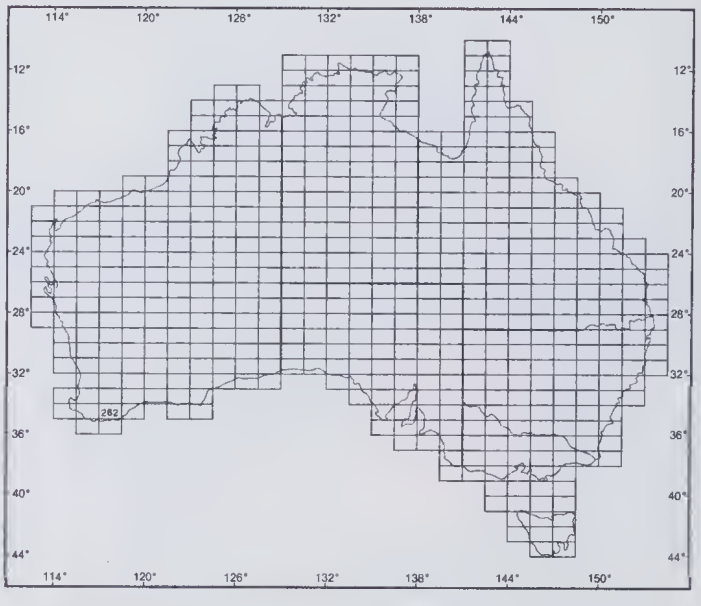

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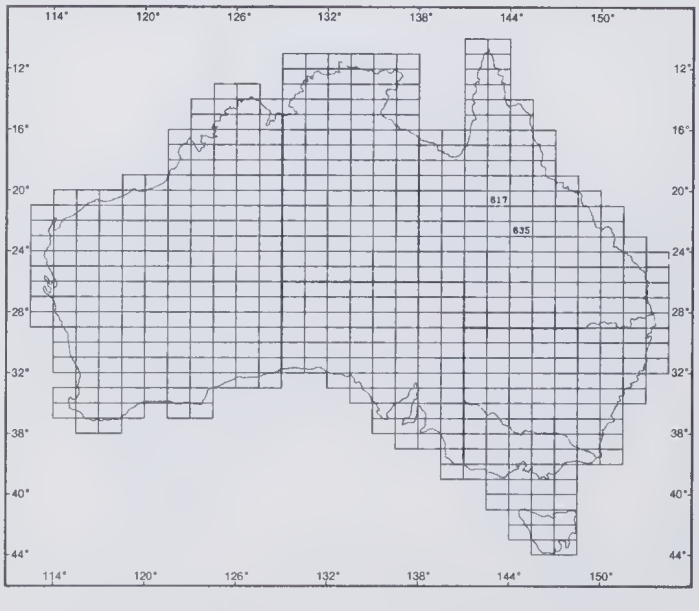

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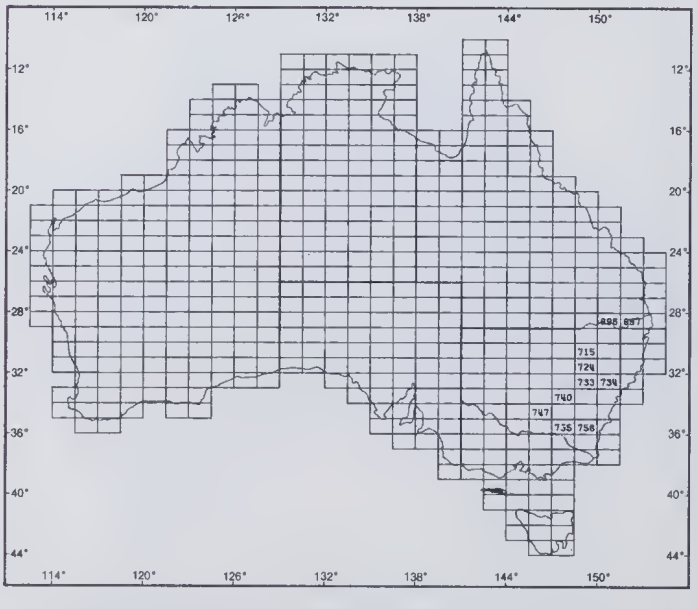

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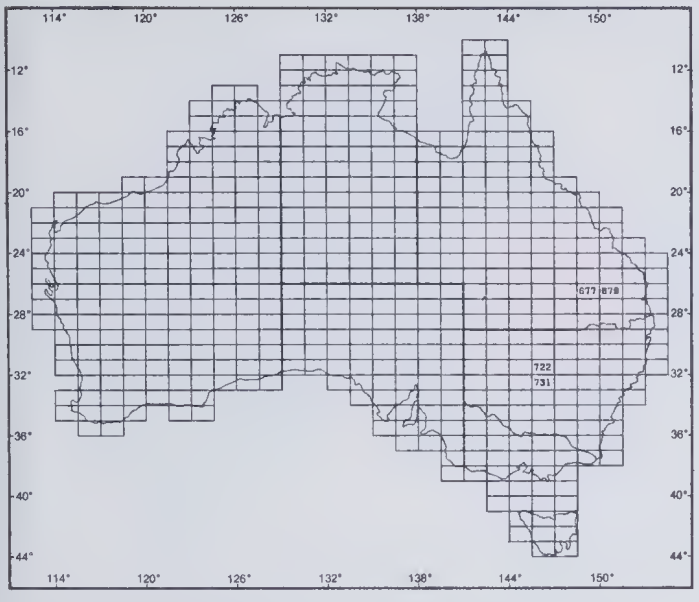

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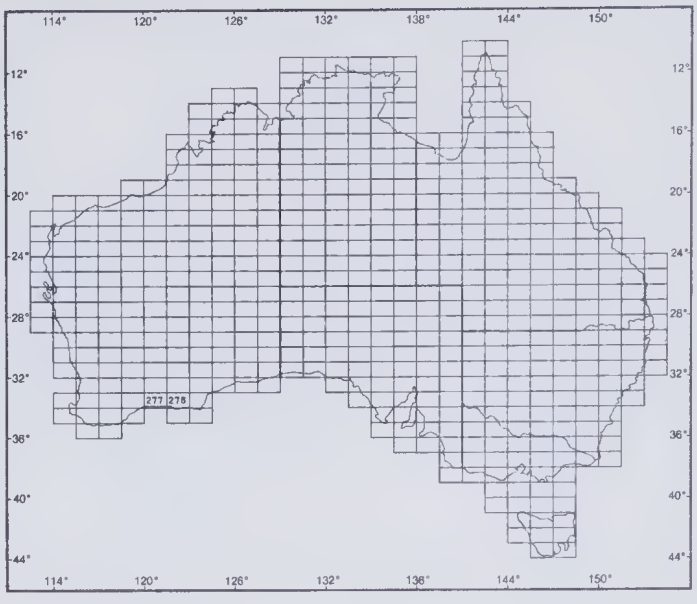
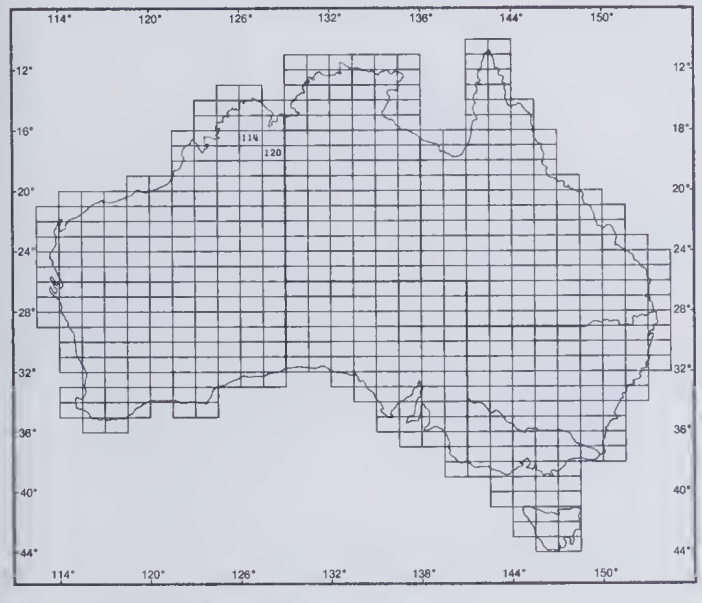


A. curvata Maslin



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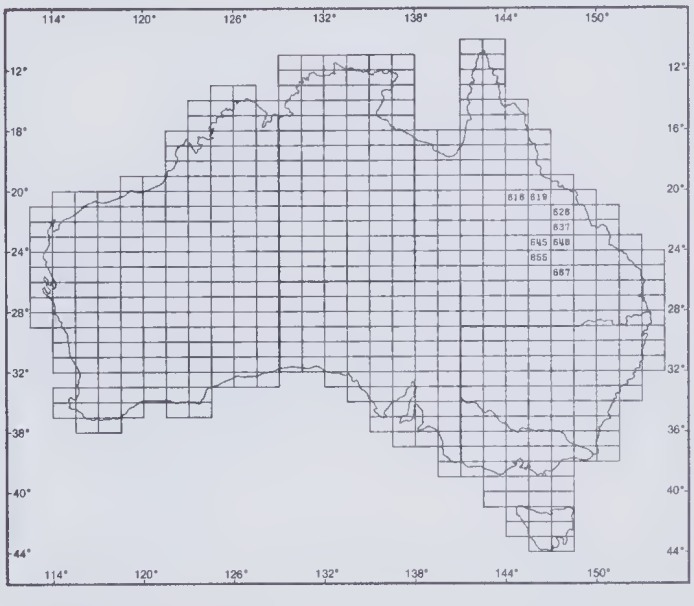

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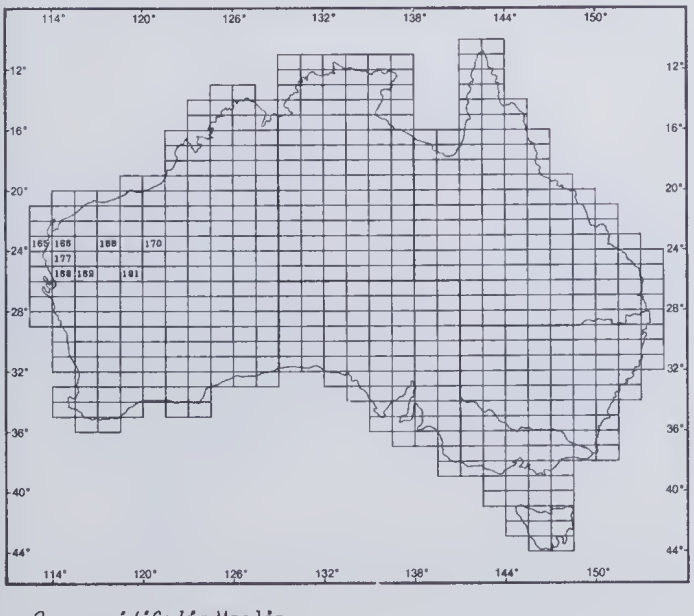

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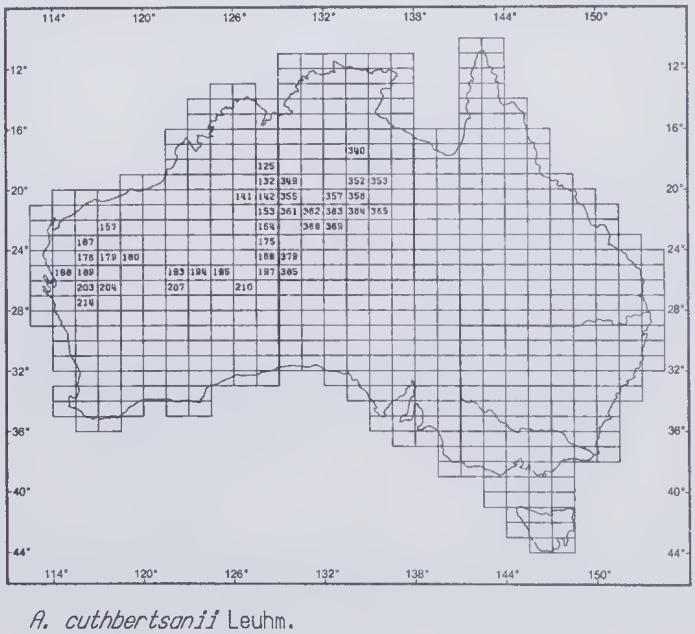

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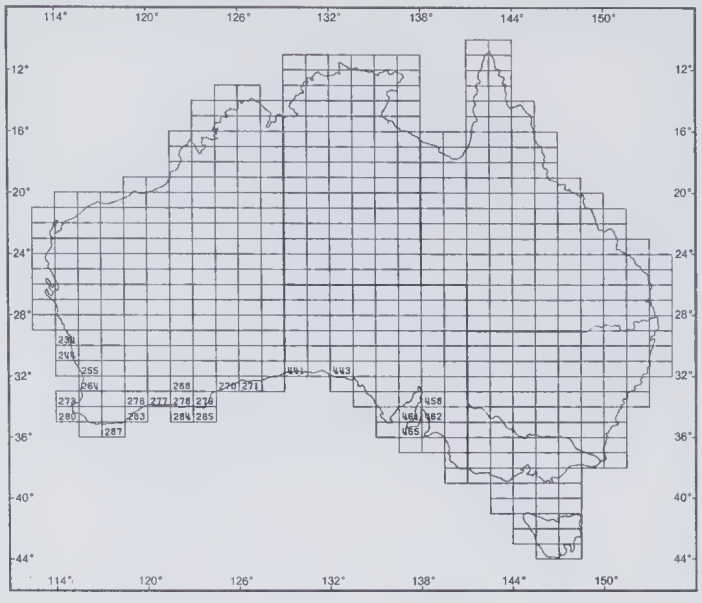

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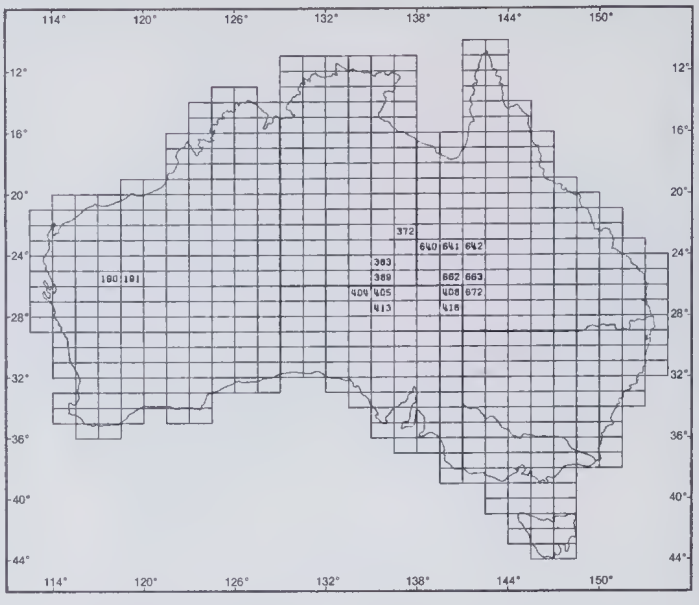

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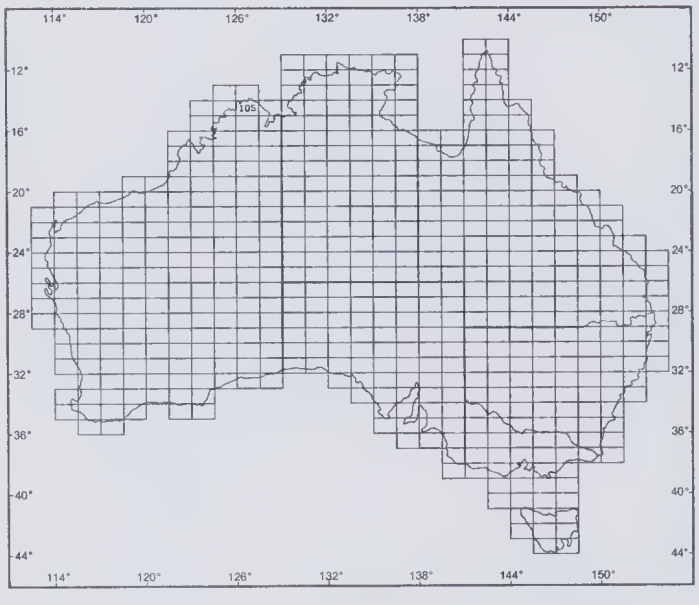

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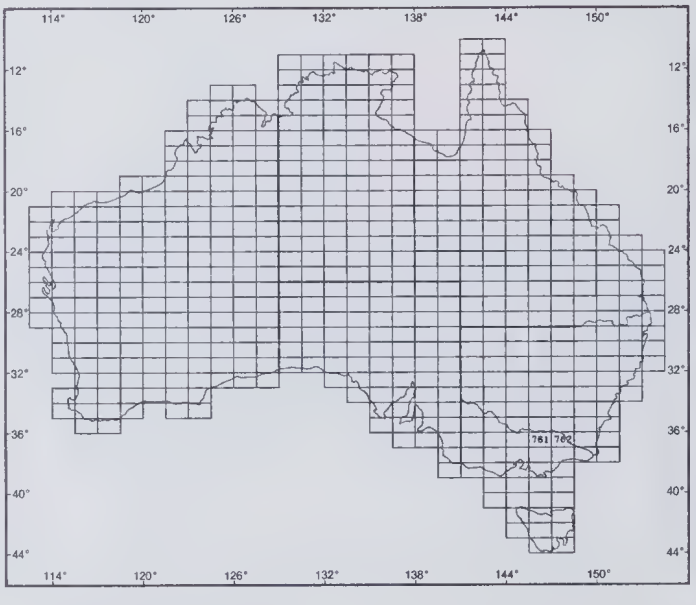

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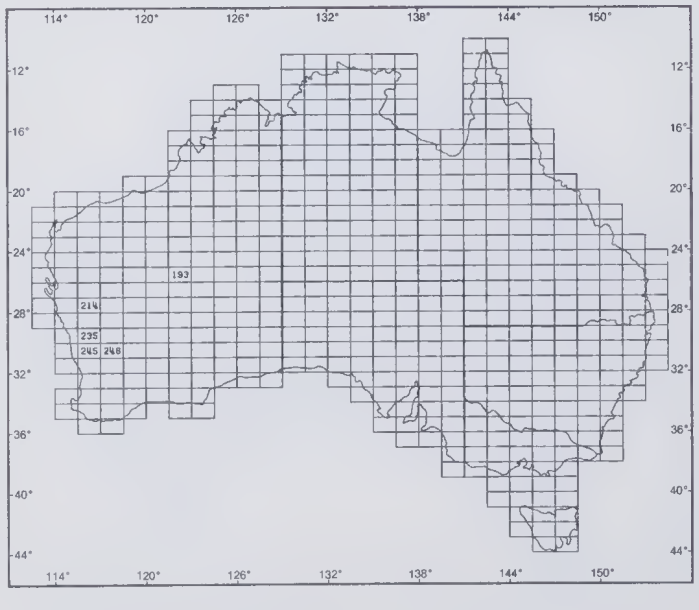

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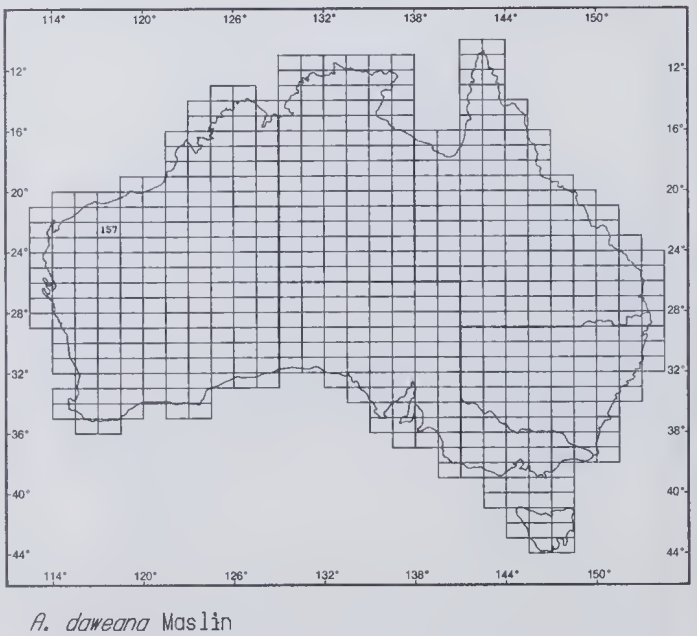

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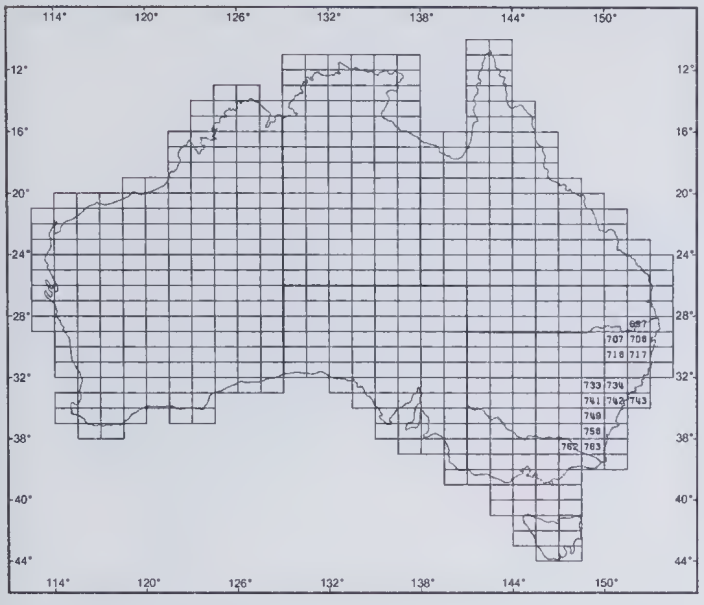

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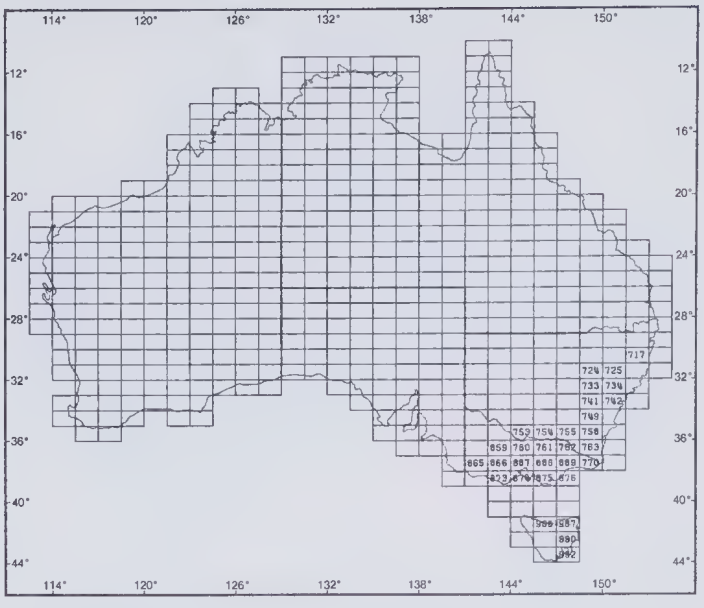
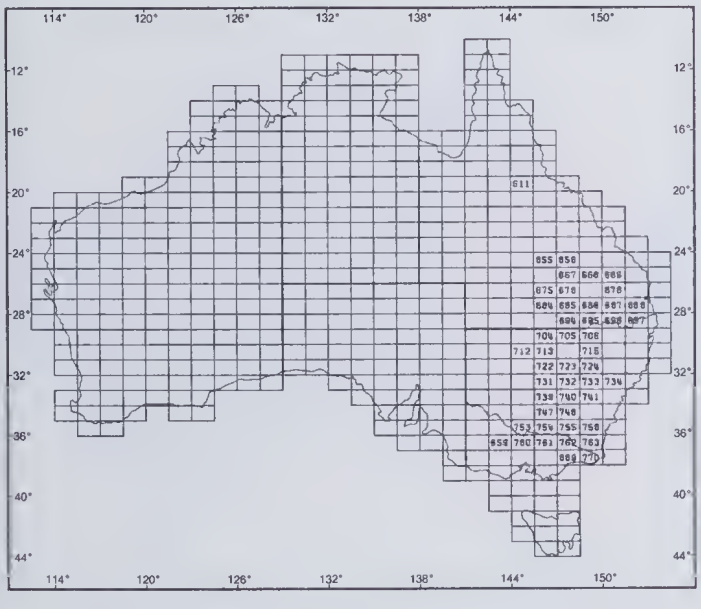
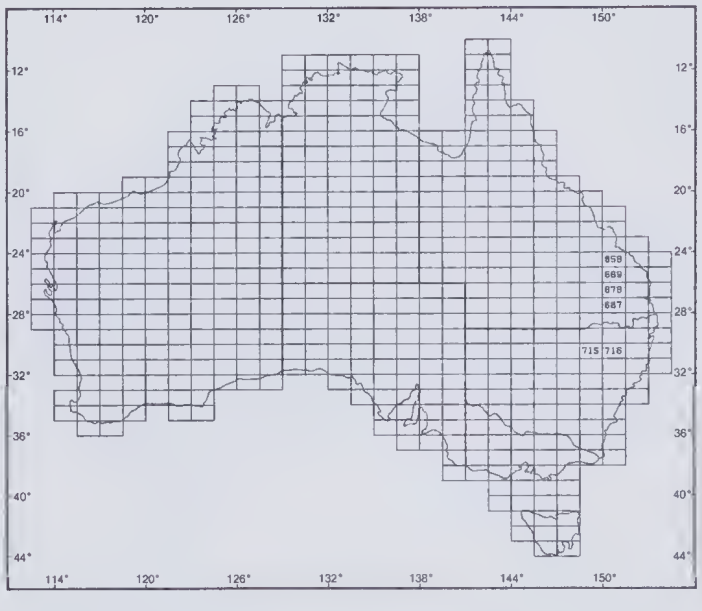


A. dealbata Link



A. deanei (R. Baker) Welch et al



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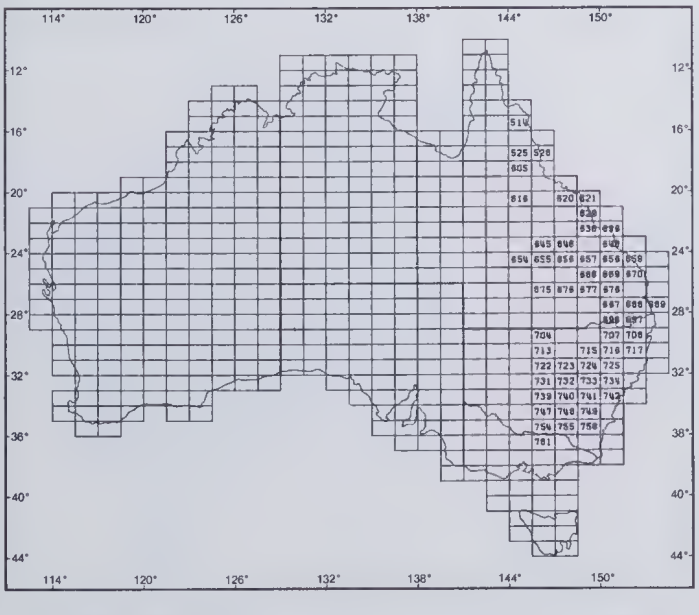

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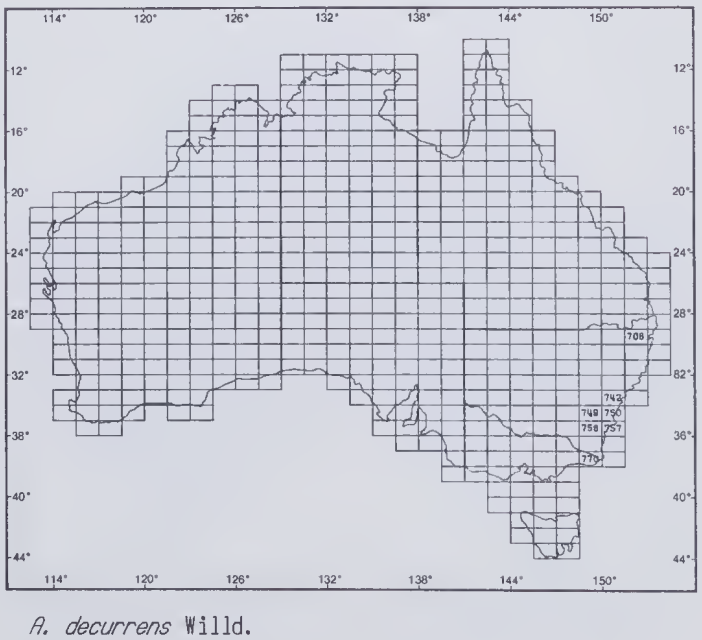

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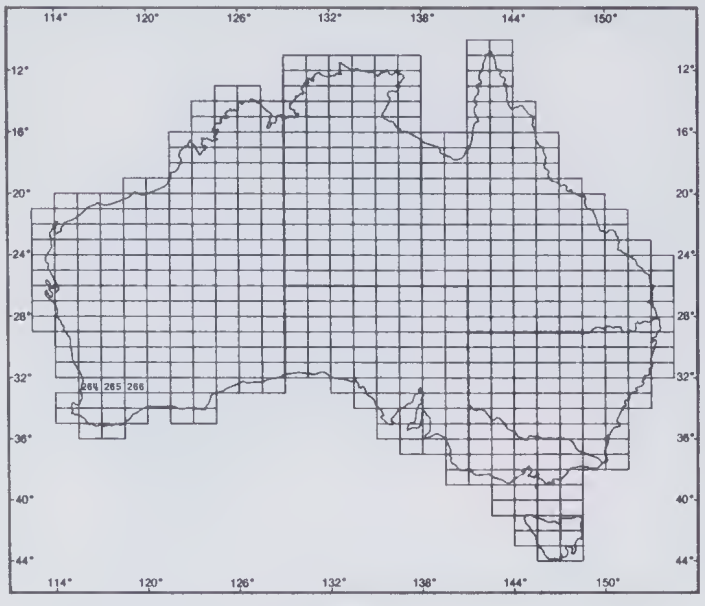

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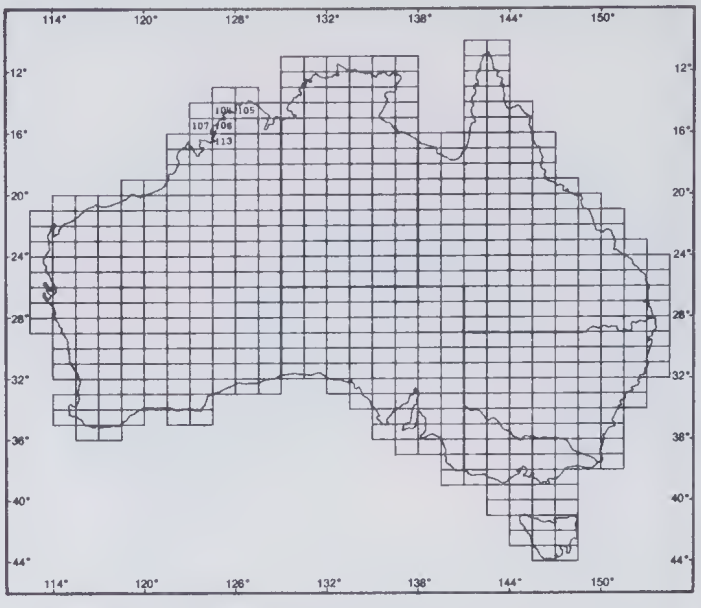

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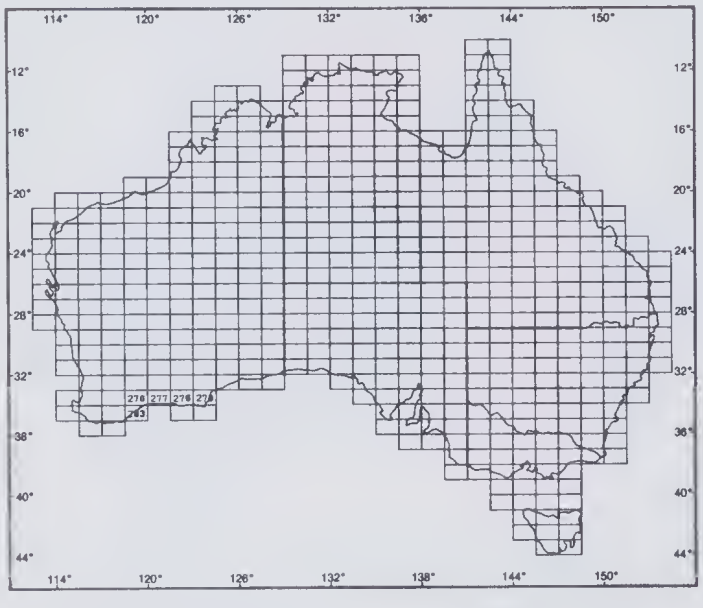
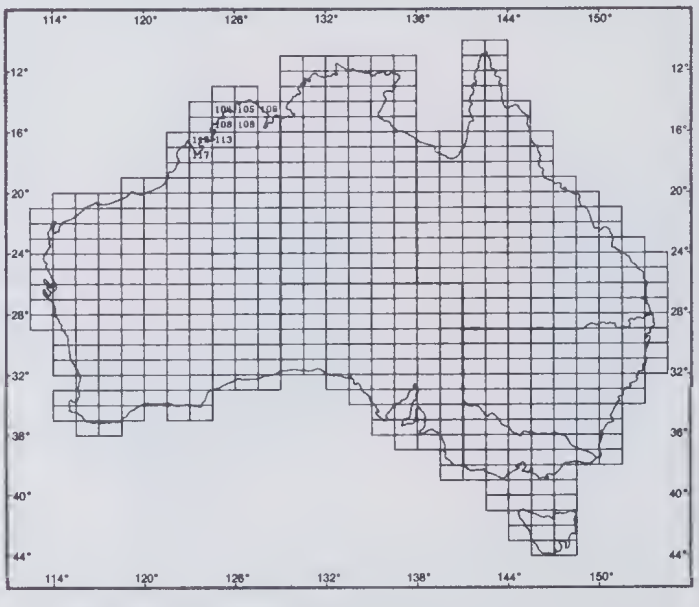


A. delphina Maslin



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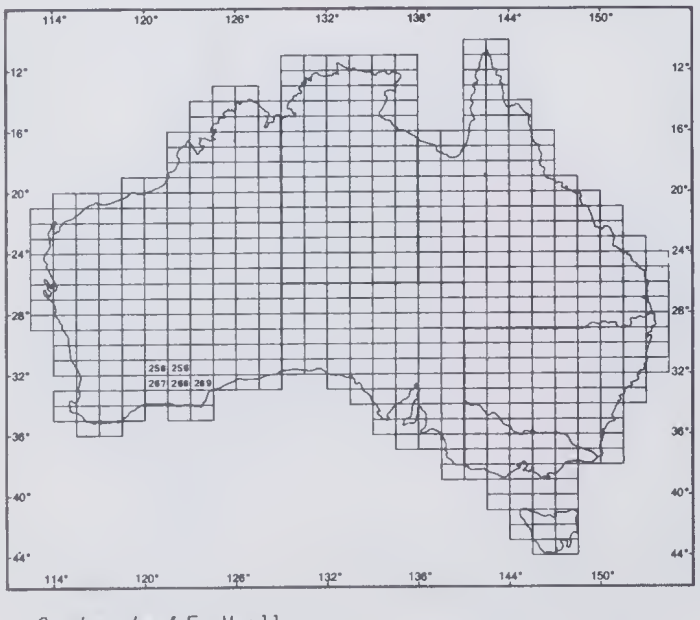

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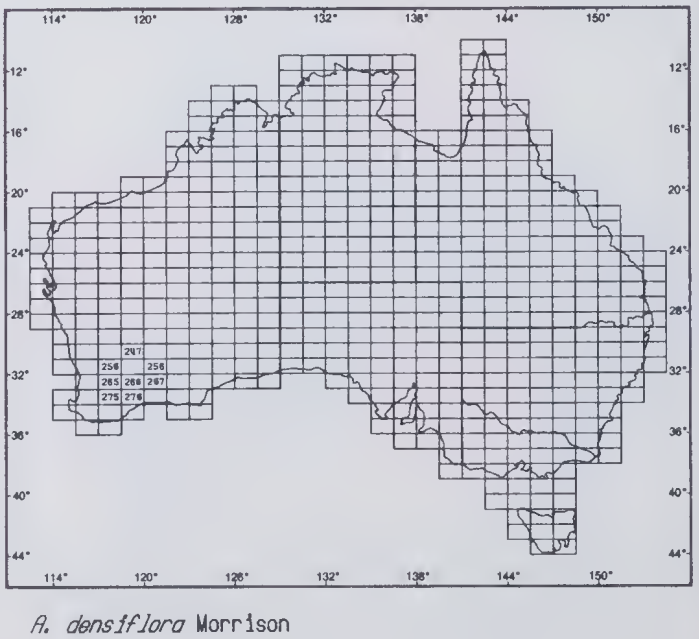
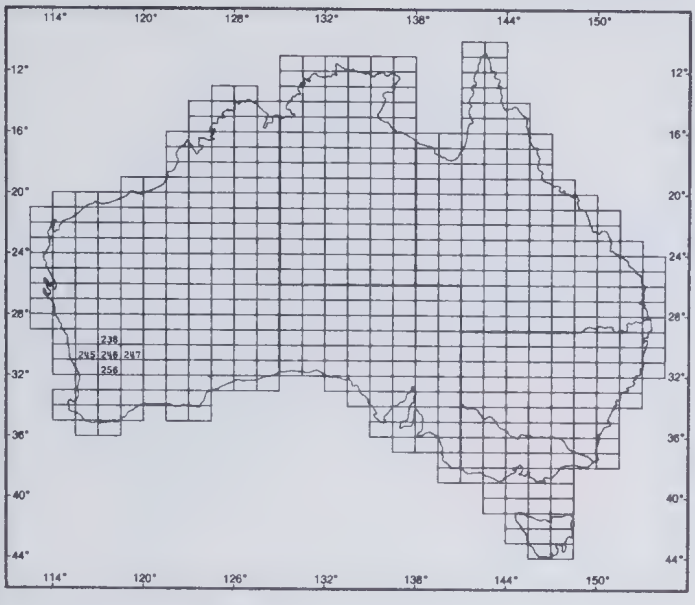
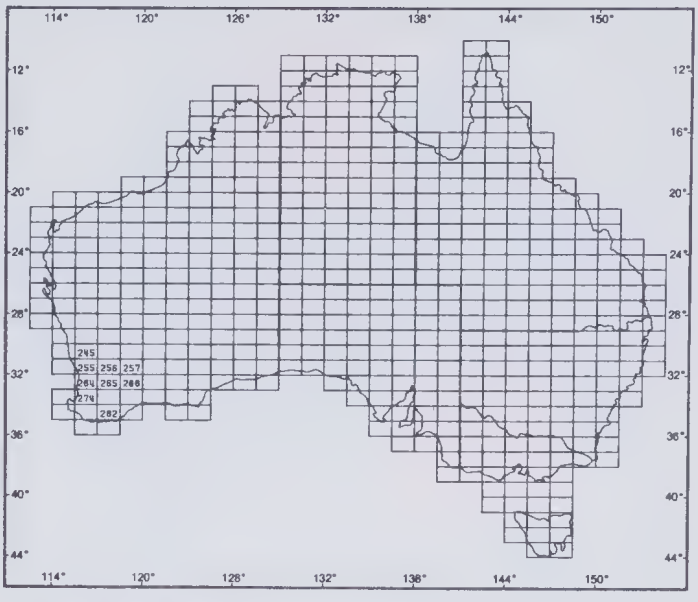


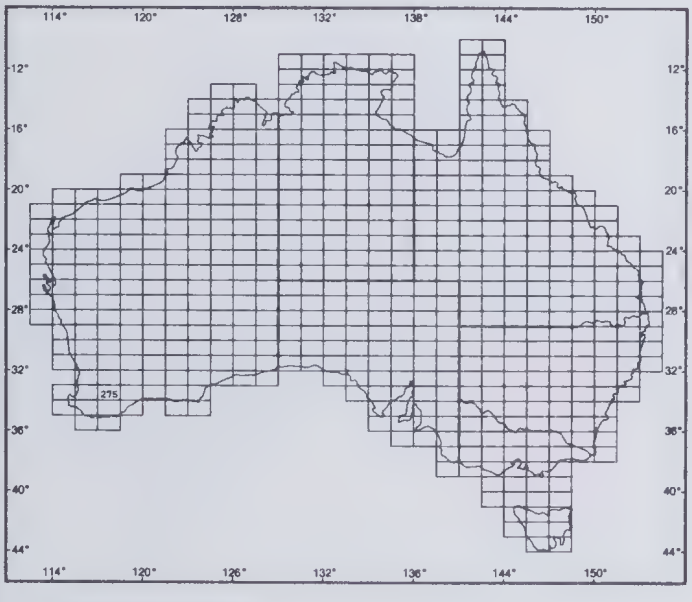
A. densiflora Morrison



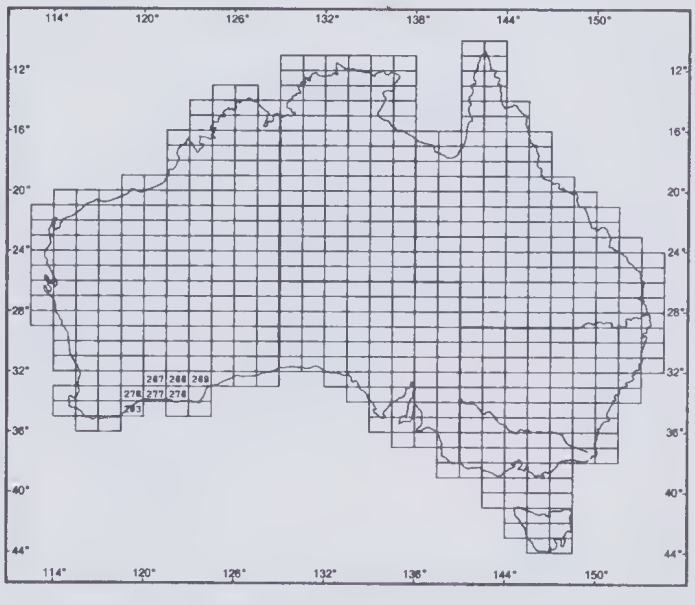
A. denticulosa F. Muell.



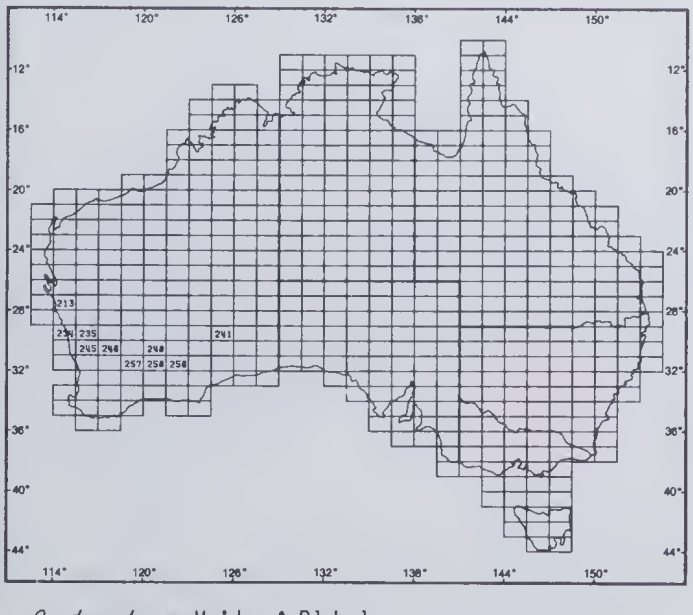
A. dentifera Benth.



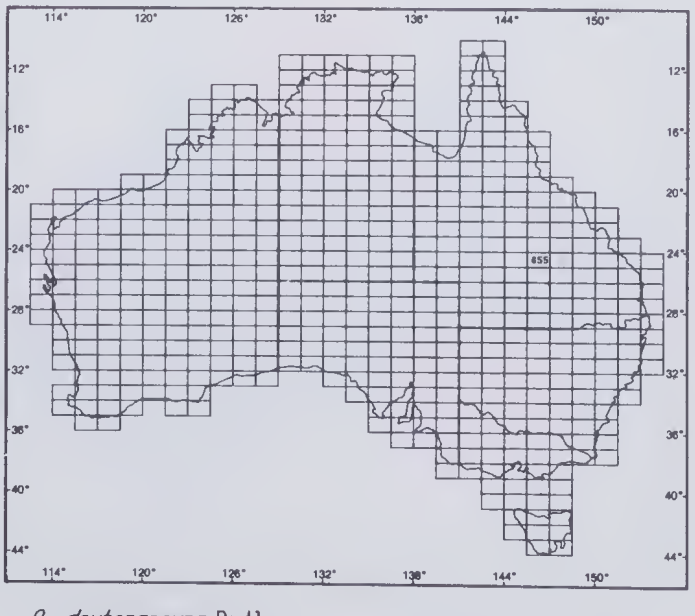
A. depressa Maslin



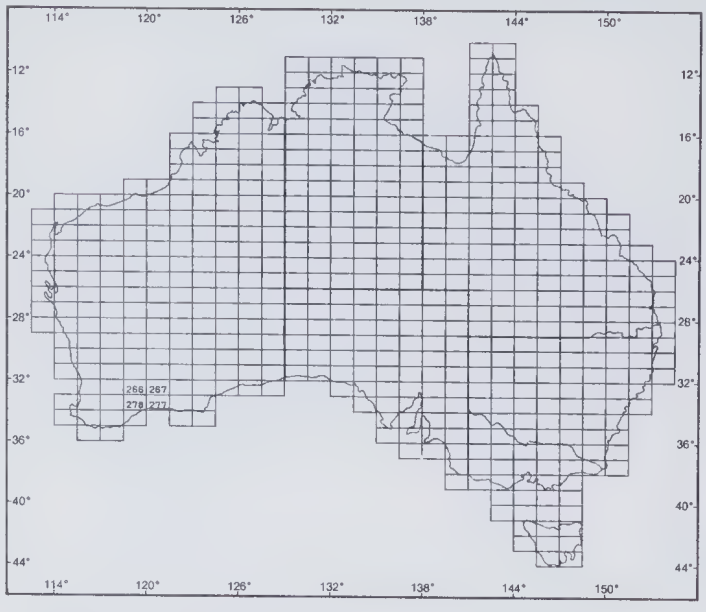
A. dermatophylla Benth.



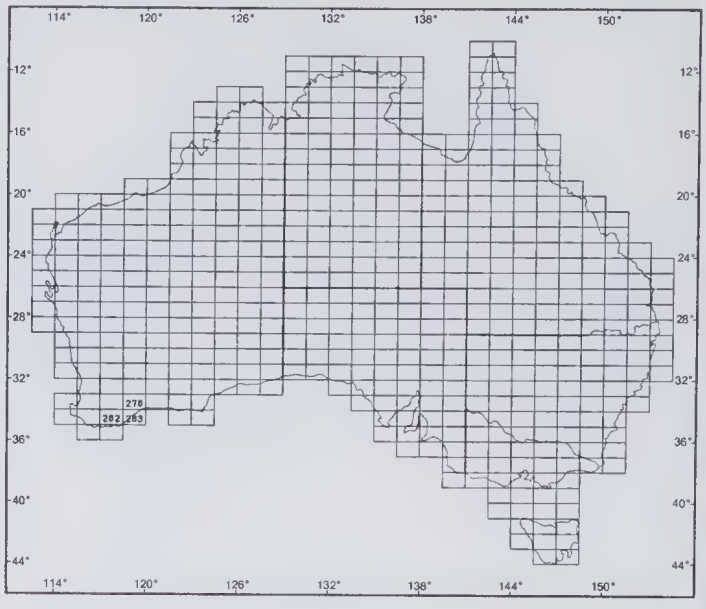
A. desertarum Maiden & Blakely



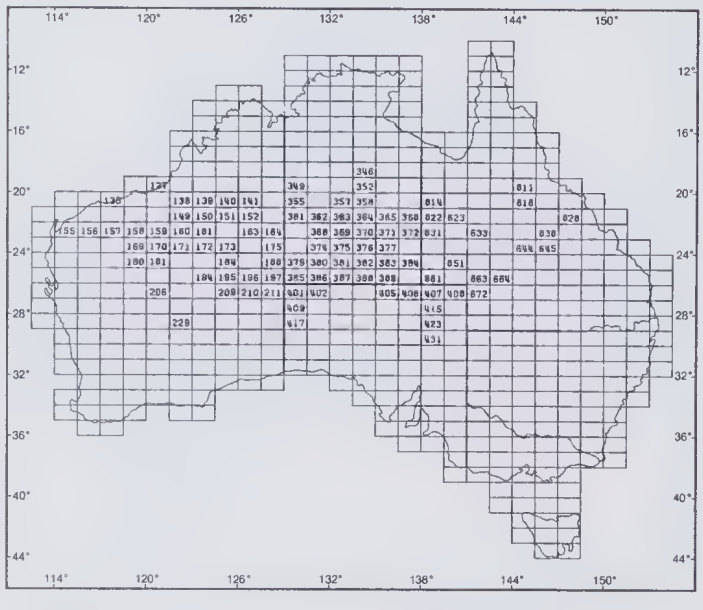
A. deuteraneura Pedley



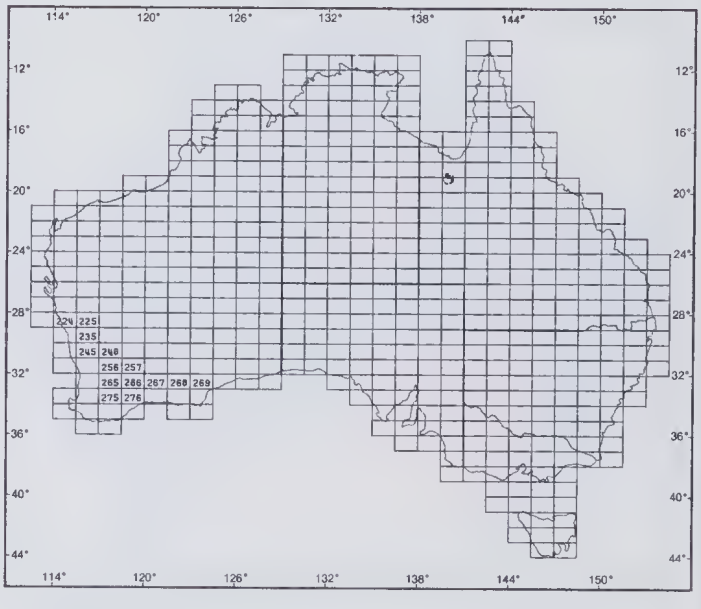
A. diaphyllodinea Maslin



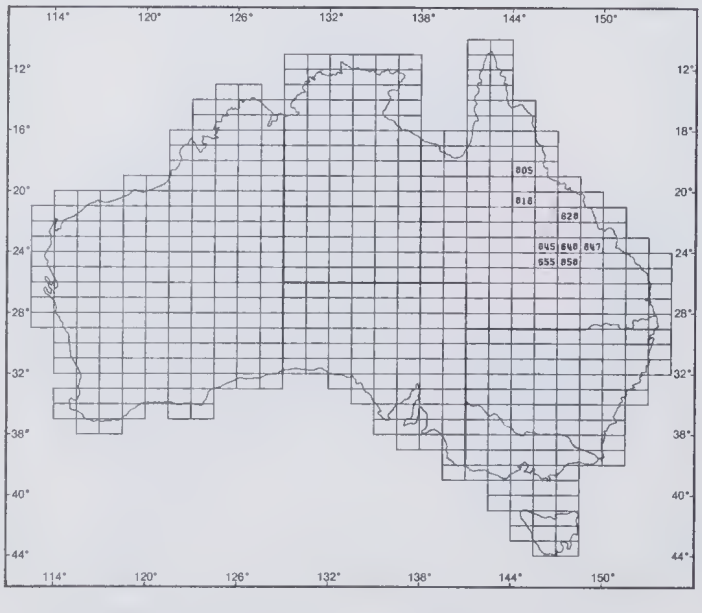
A. dictyoneura E. Pritzel



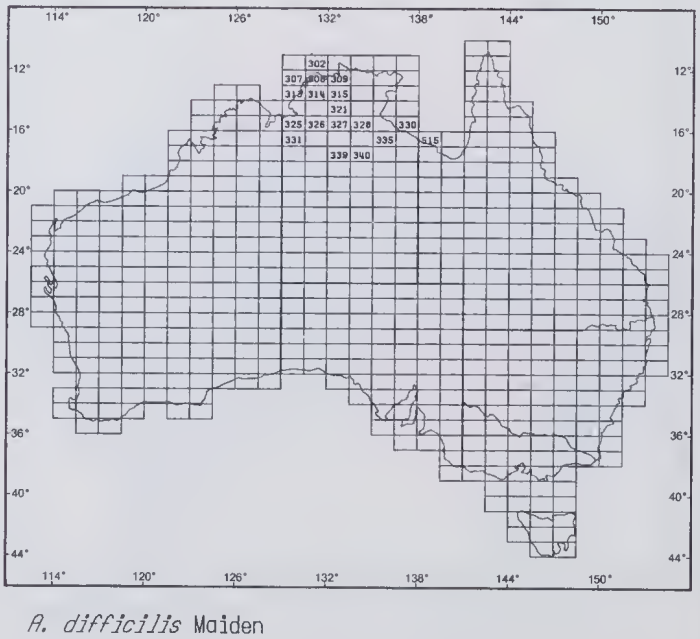
A. dictyophleba F. Muell. (including A.melleodora)



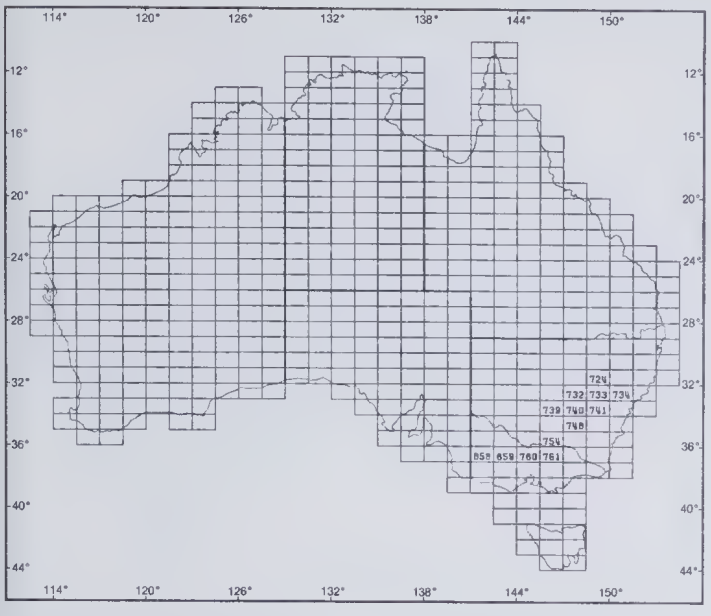
A. dielsii E. Pritzel



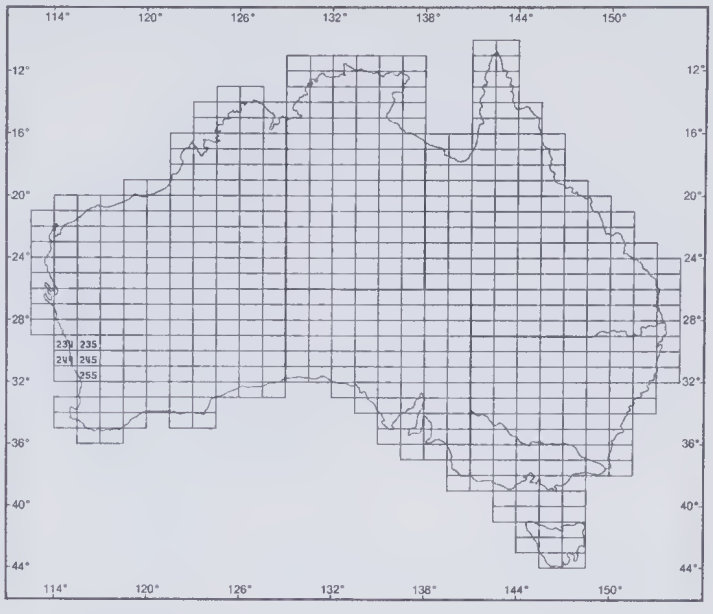
A. dietrichiana F. Muell.



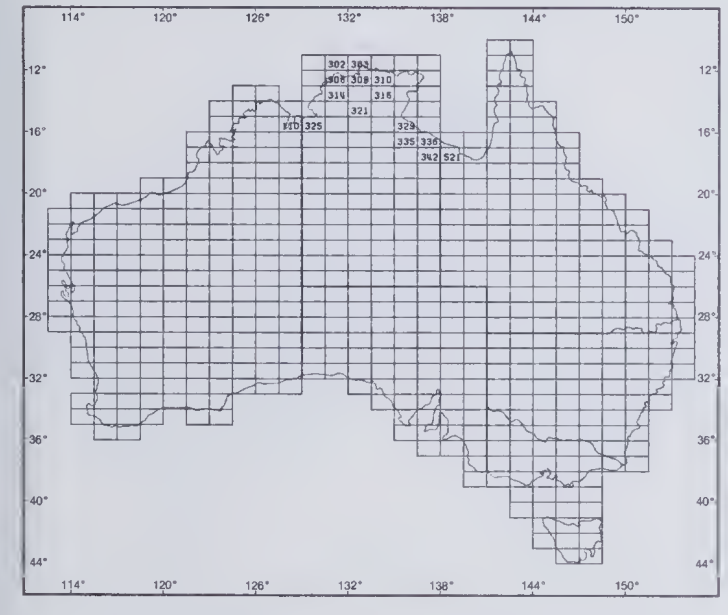
A. difficilis Maiden



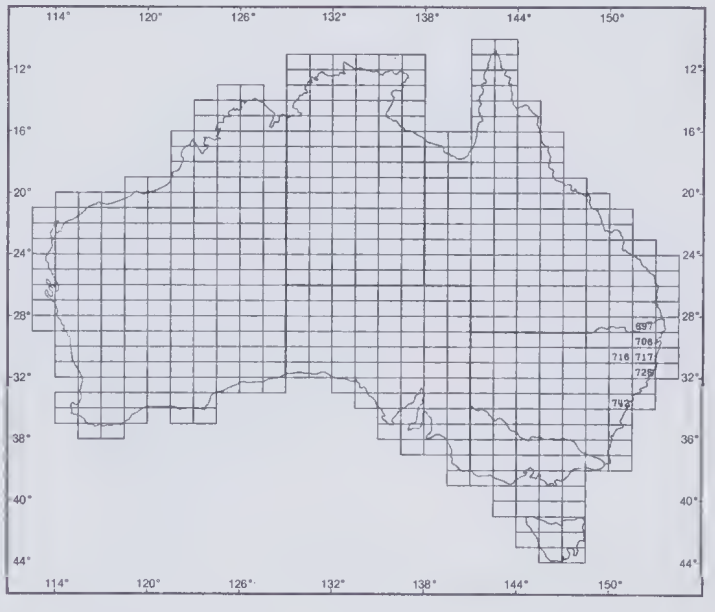
A. difformis R. Baker



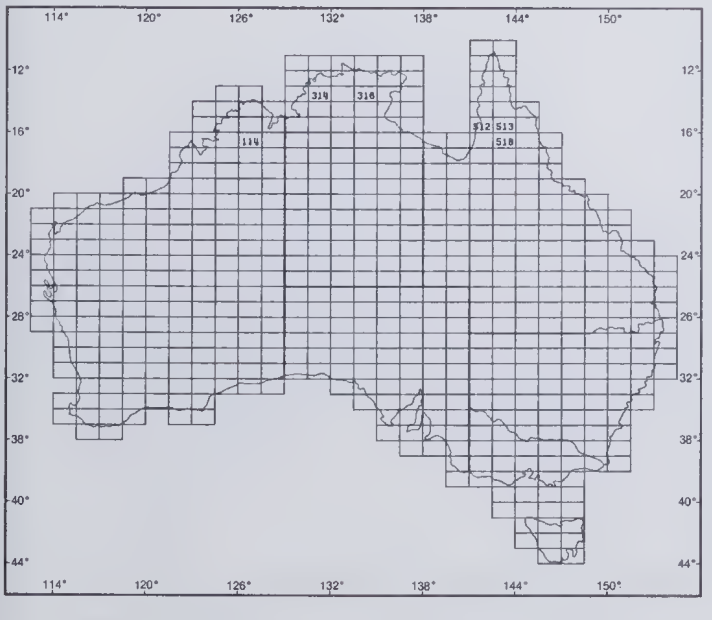
A. dilatata Benth.



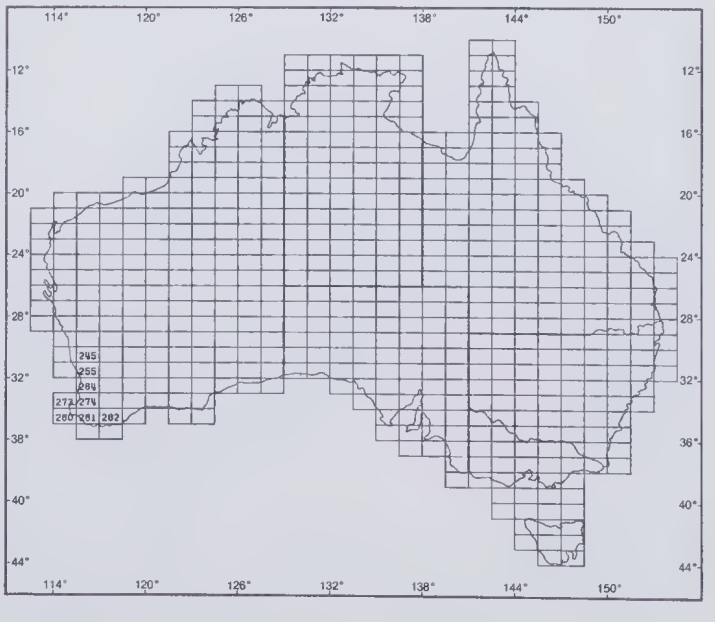
A. dimidiata Benth.



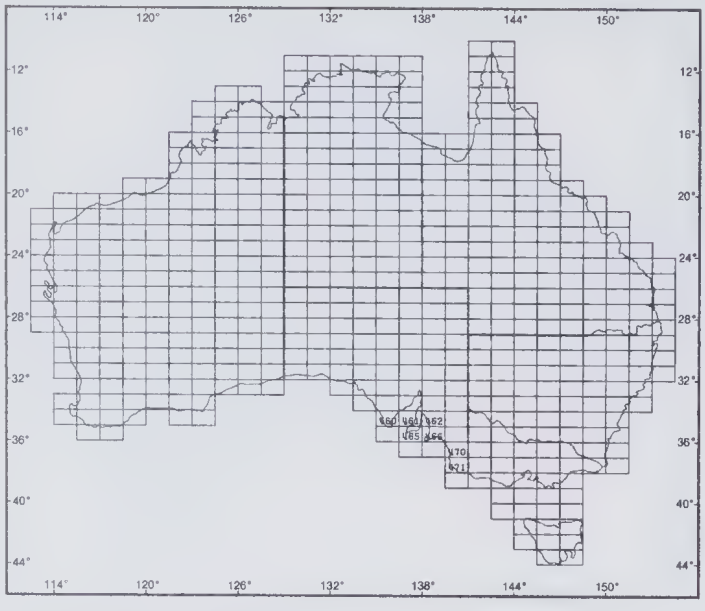
A. diphylla Tindale



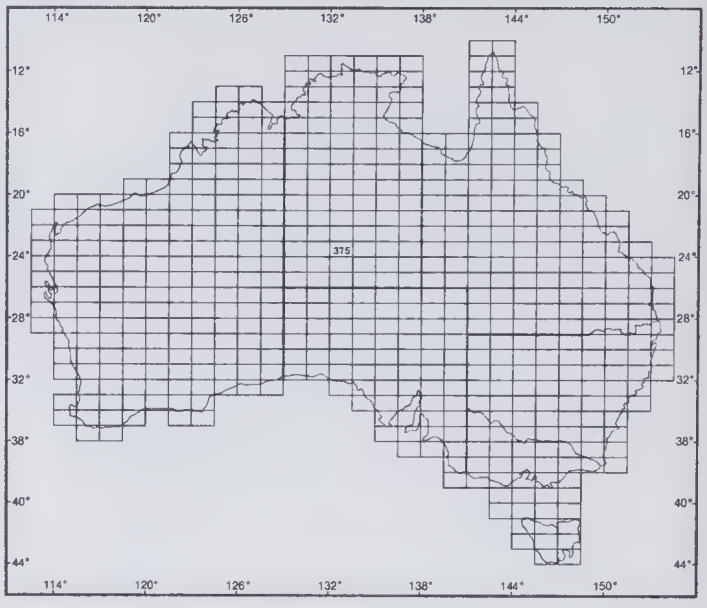
A. ditricha Pedley



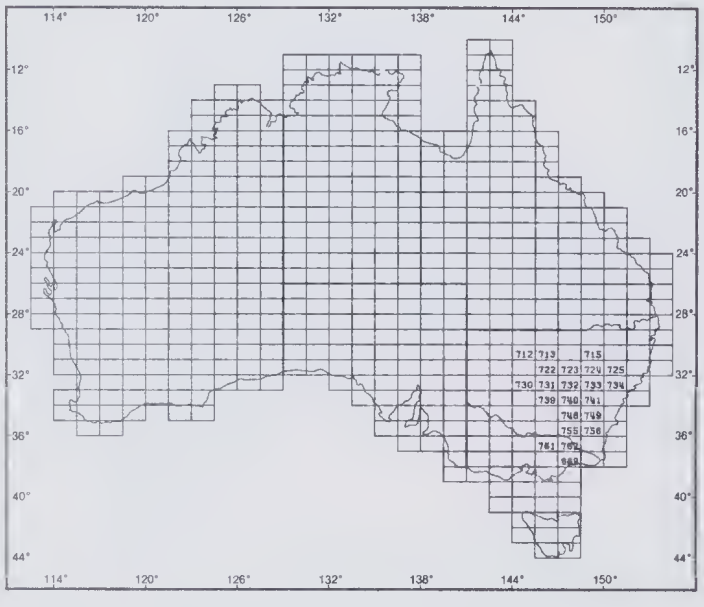
A. divergens Benth.



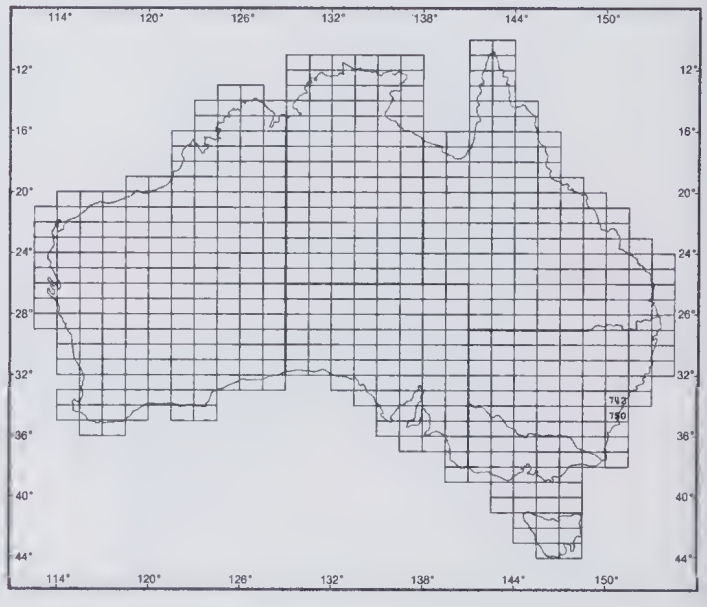
A. dodonaeifolia Willd.



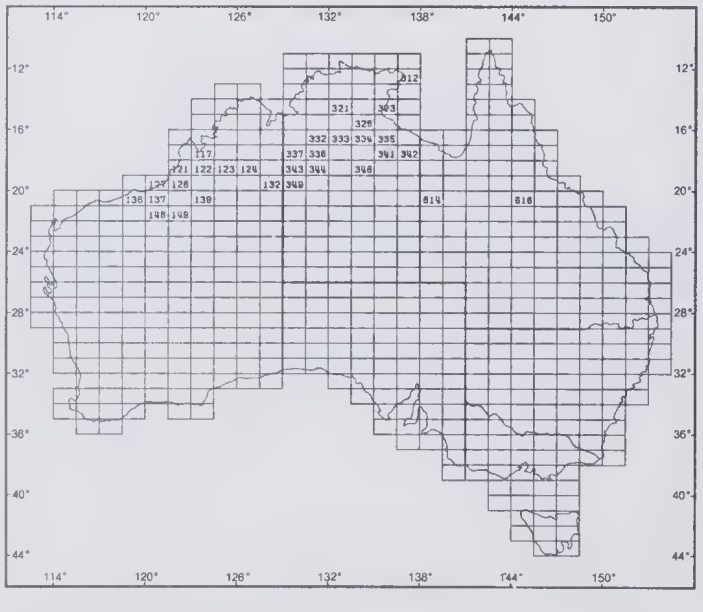
A. dolichophylla Maslin



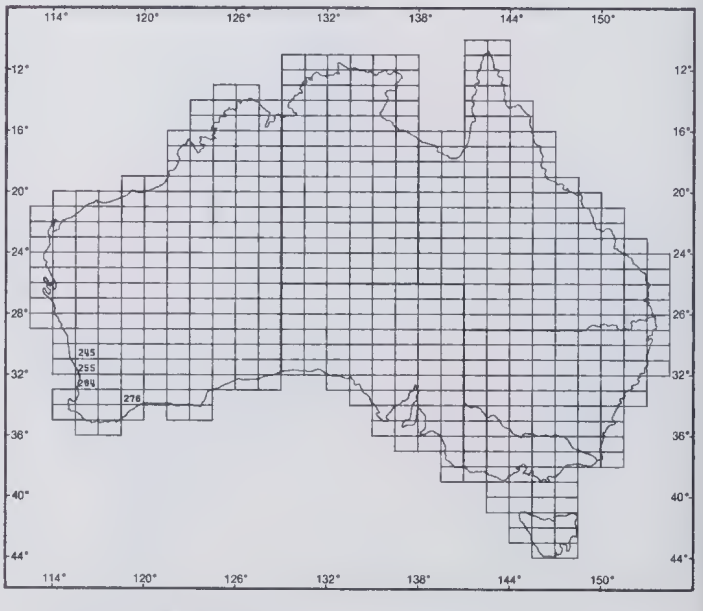
A. doratoxylon A. Cunn.



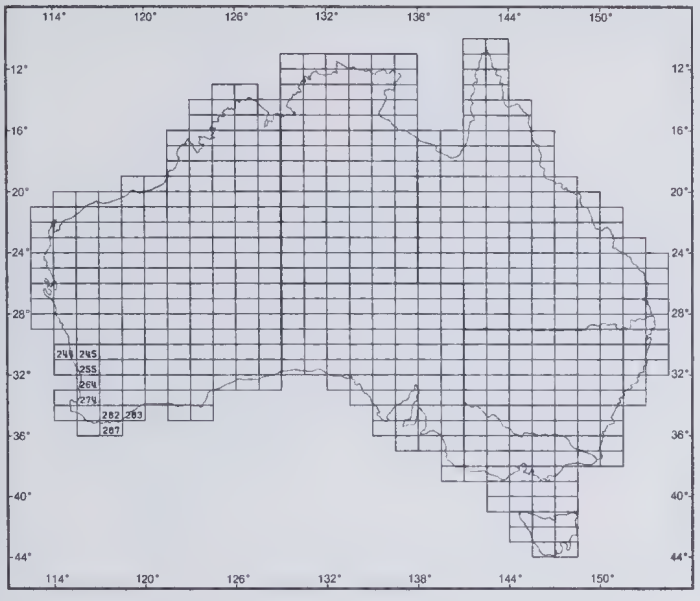
A. dorothea Maiden



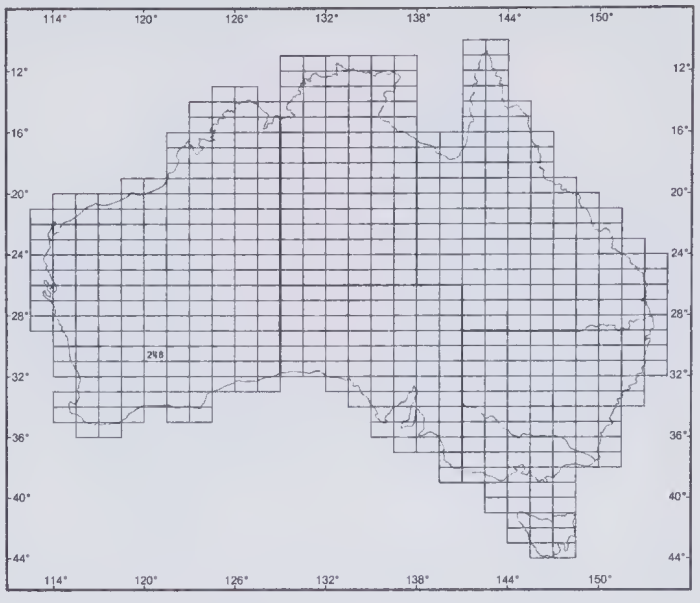
A. drepanocarpa F. Muell.



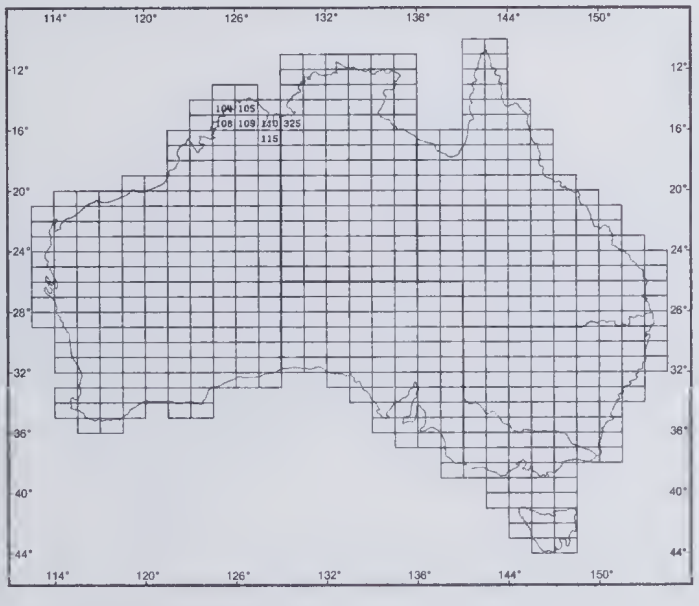
A. drewiana W.V. Fitzg.



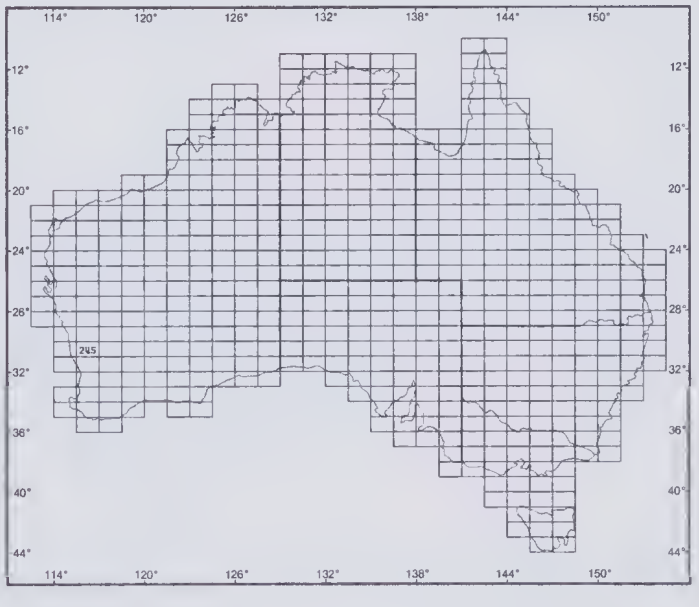
A. drummondii Lindl.



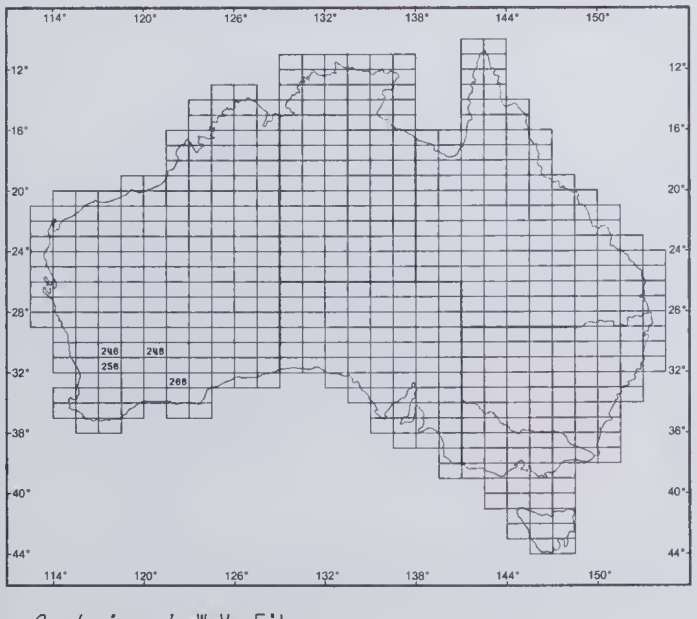
A. dubia W.V. Fitzg.



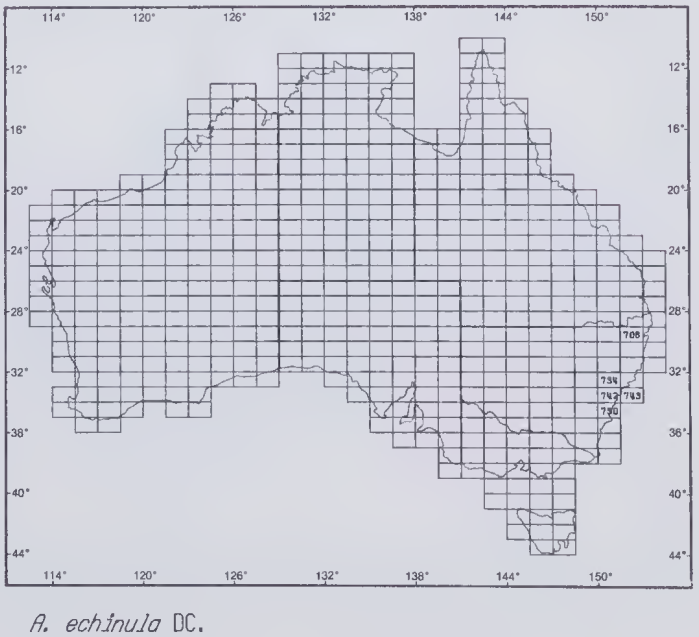
A. dunnii (Maiden) Turrill



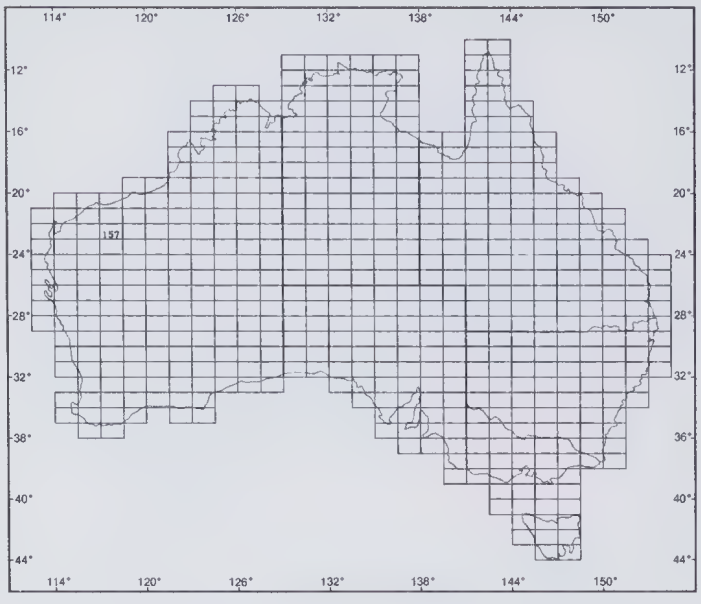
A. dura Benth.



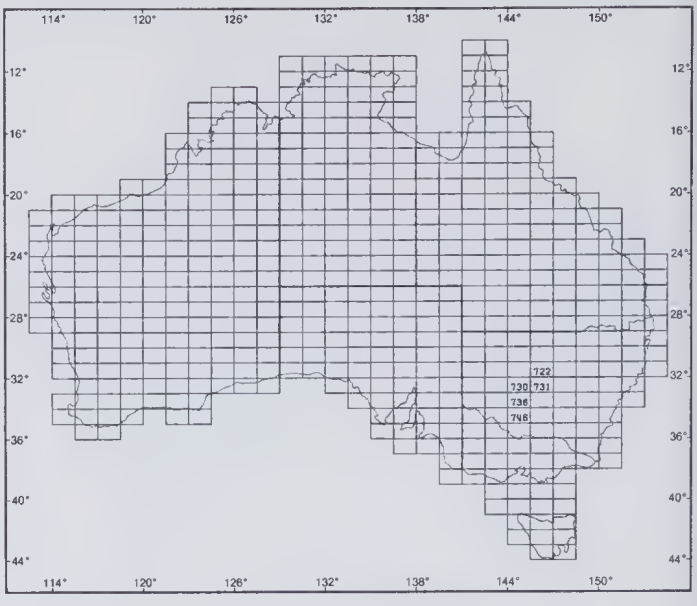
A. duriuscula W.V. Fitzg.



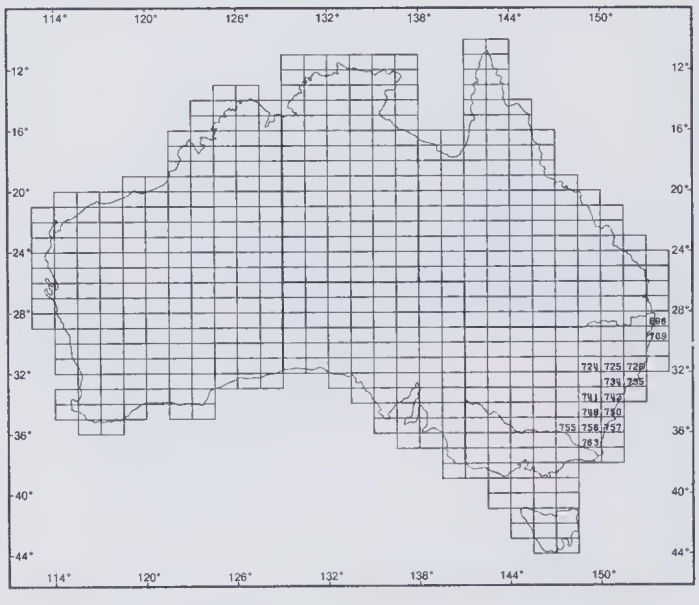
A. echinula DC.



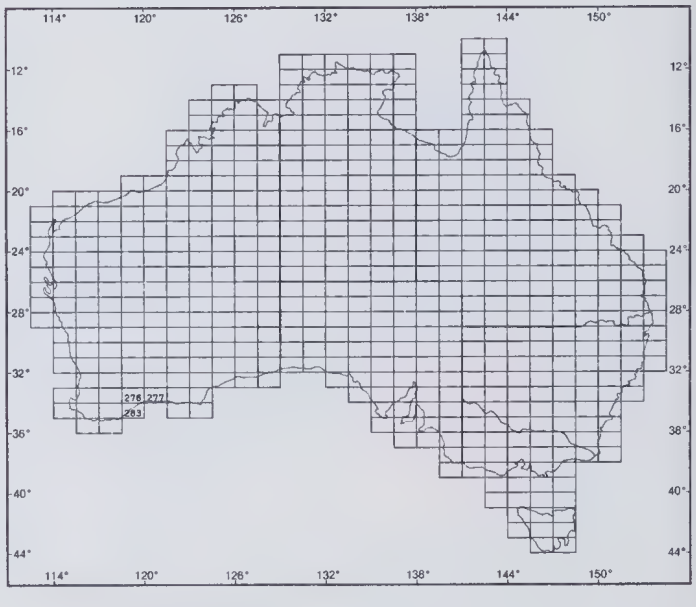
A. effusa Maslin



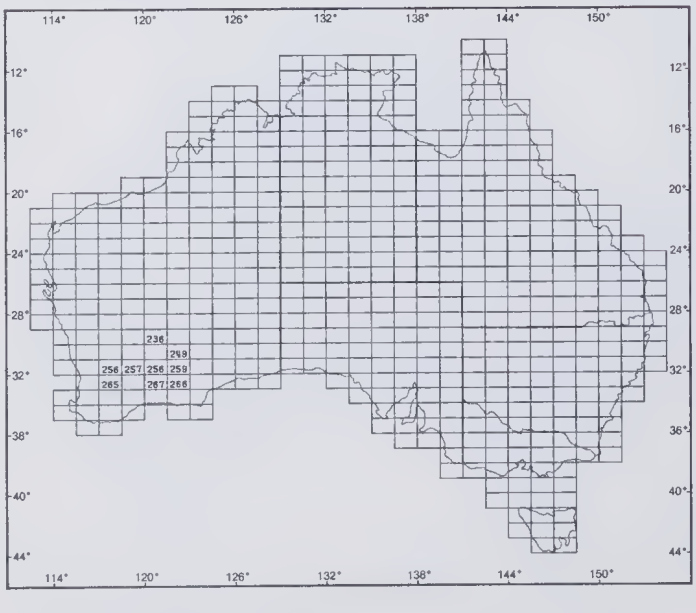
A. elata A. Cunn. ex Benth.



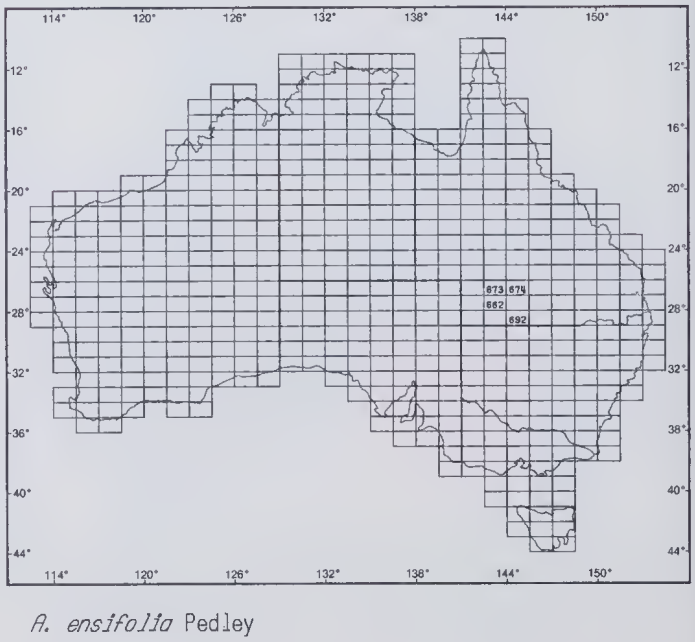
A. elongata Sieber ex DC.



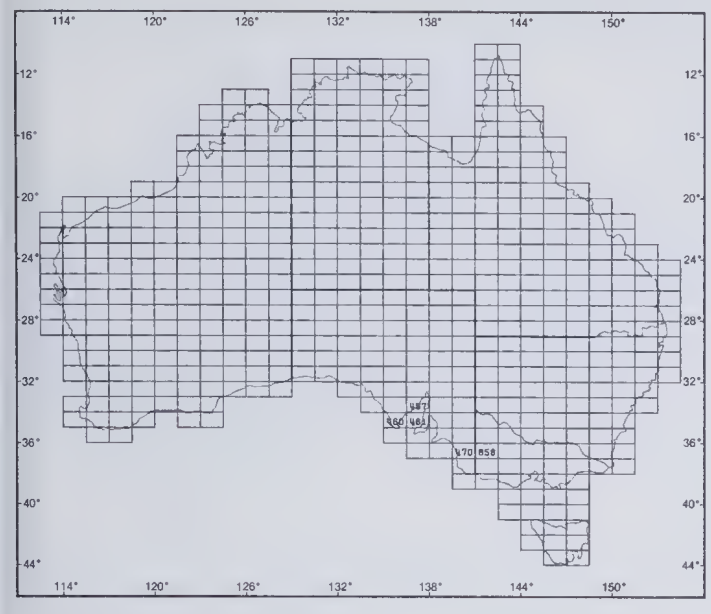
A. empelioclada Maslin



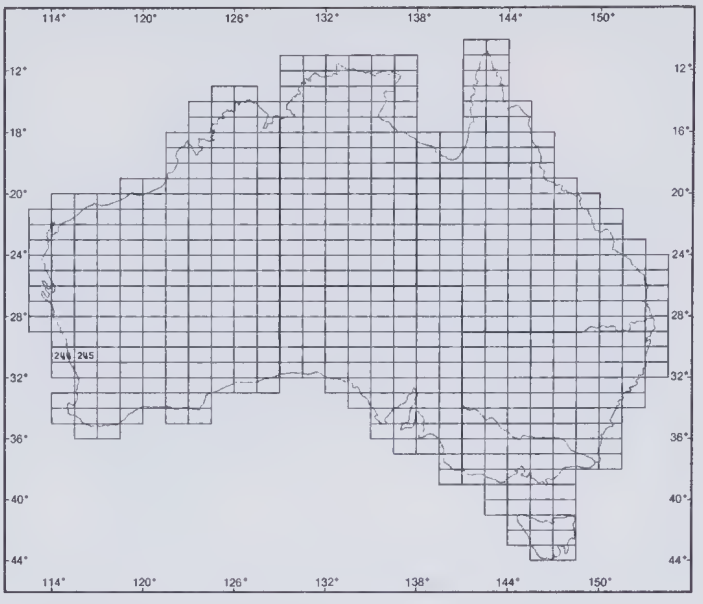
A. enervia Maiden & Blakely



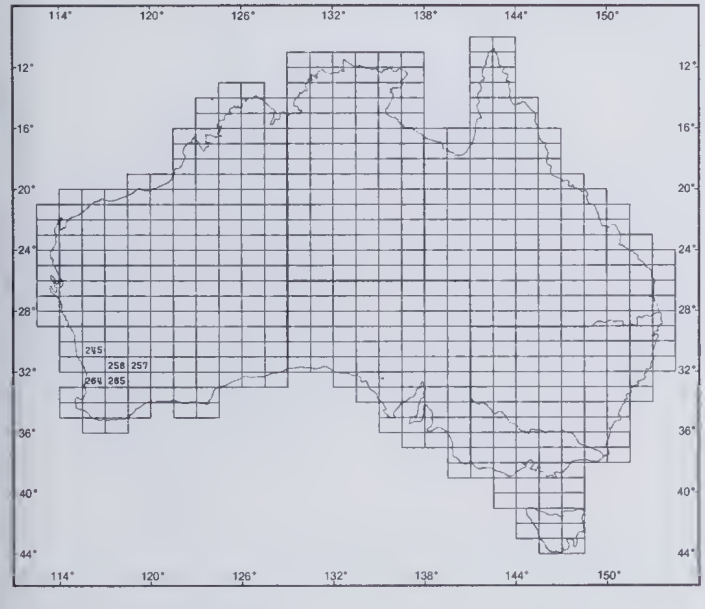
A. ensifolia Pedley



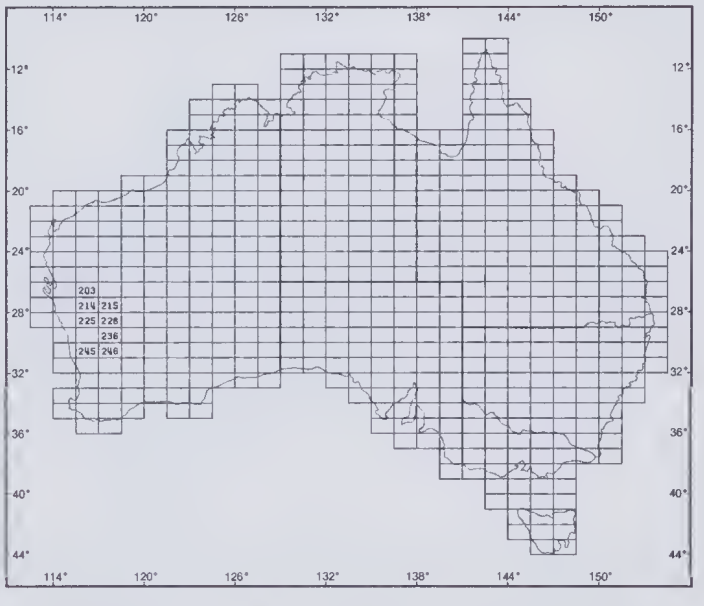
A. enterocarpa R.V. Smith



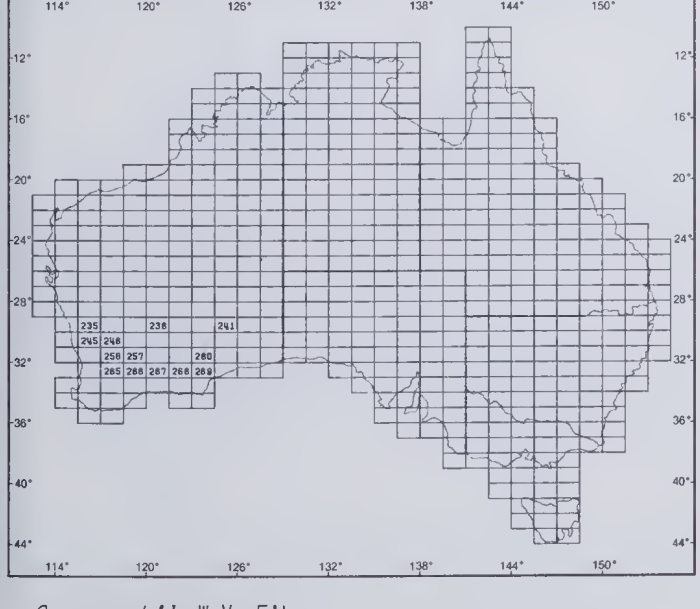
A. epacantha (Maslin) Maslin



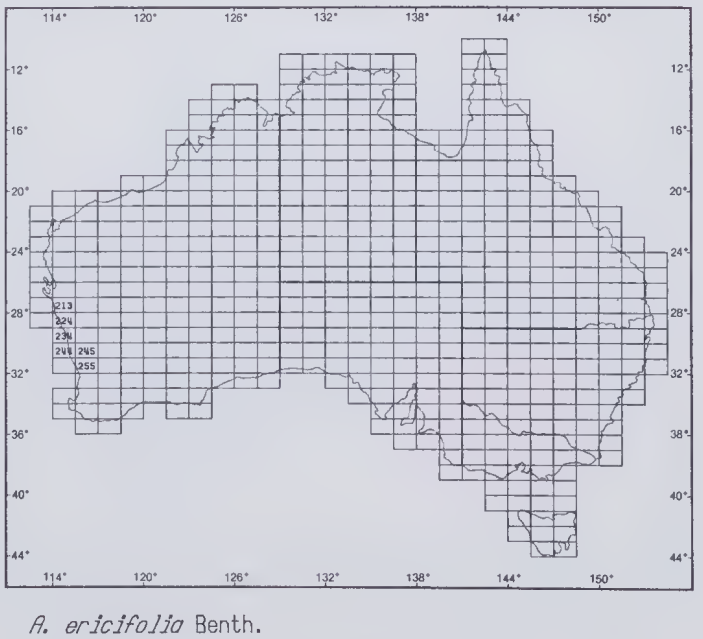
A. ephedroides Benth.



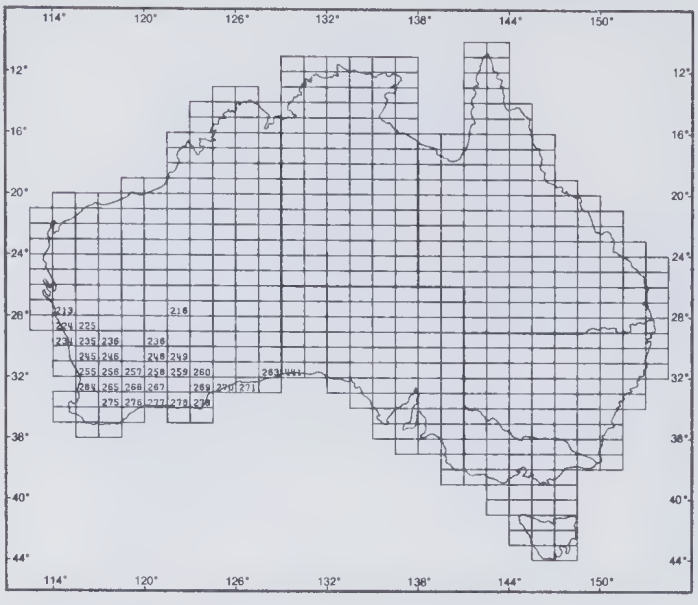
A. eremaea C. Andrews



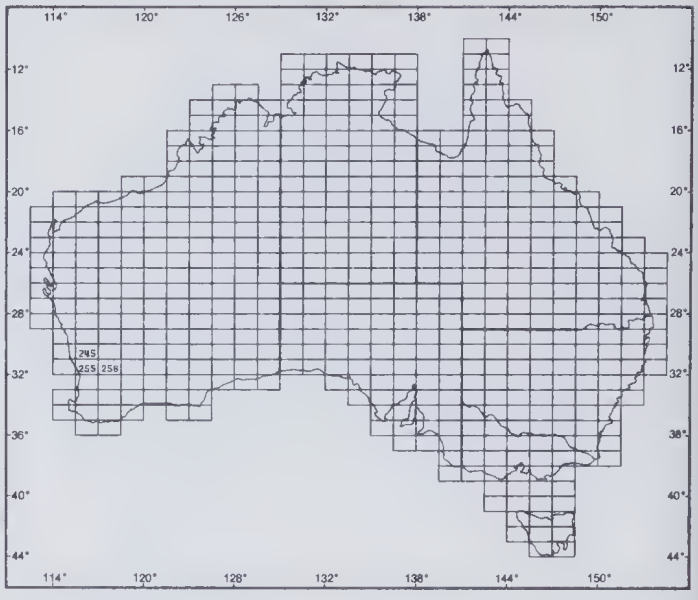
A. eremophila W.V. Fitzg.



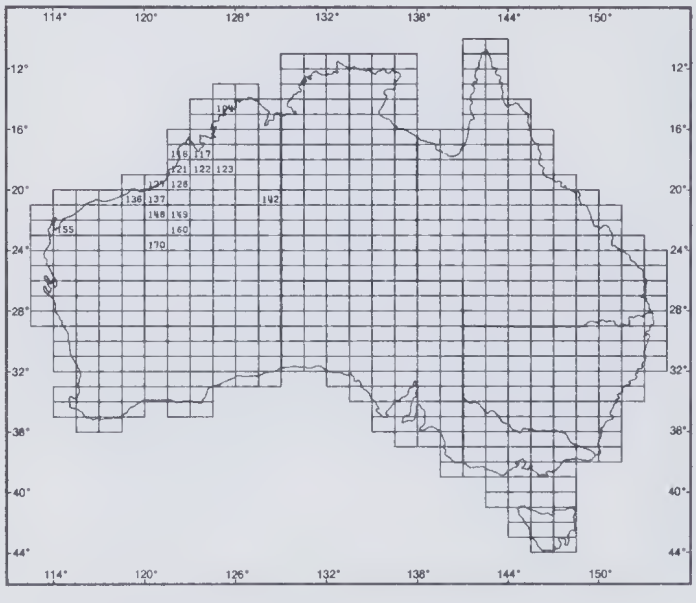
A. ericifolia Benth.



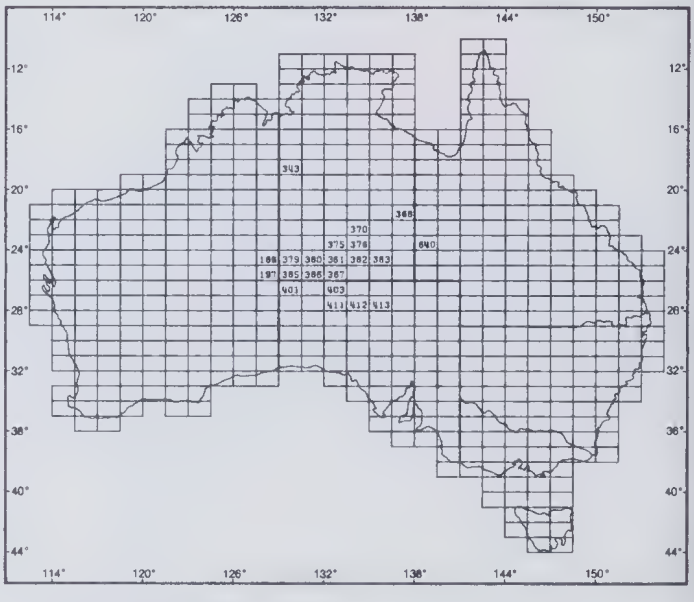
A. erinacea Benth.



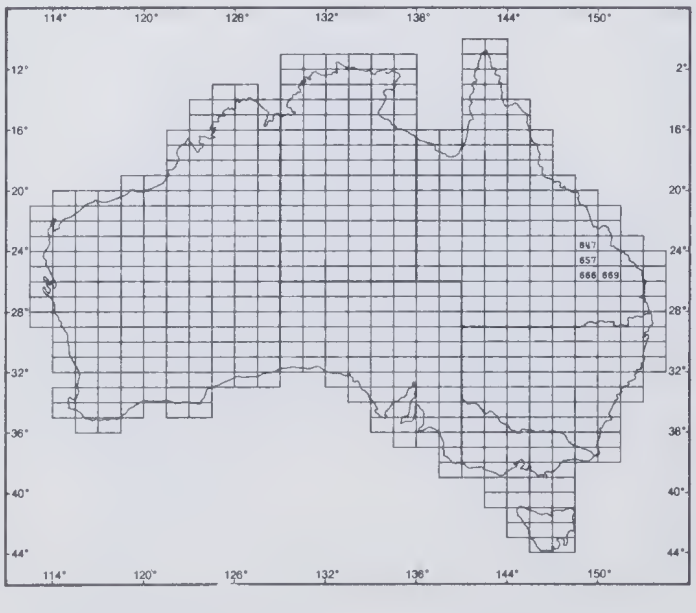
A. erioclada Benth.



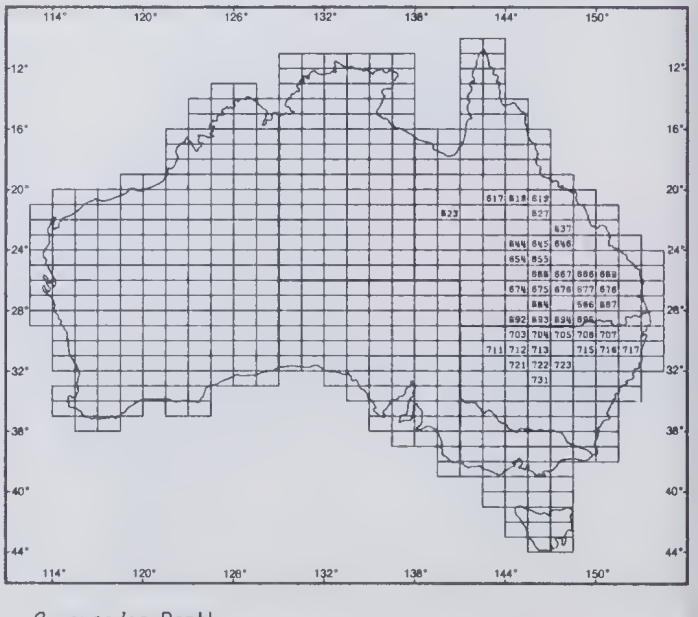
A. eriopoda Maiden & Blakely



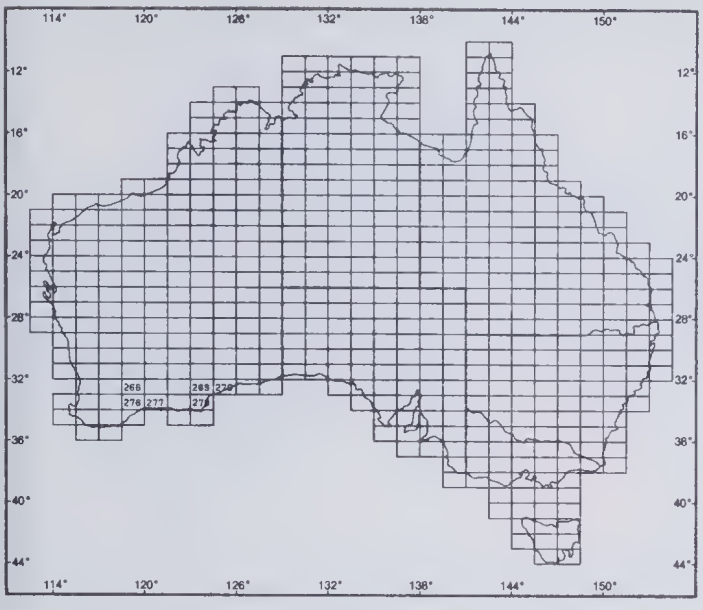
A. estrophioloto F. Muell.



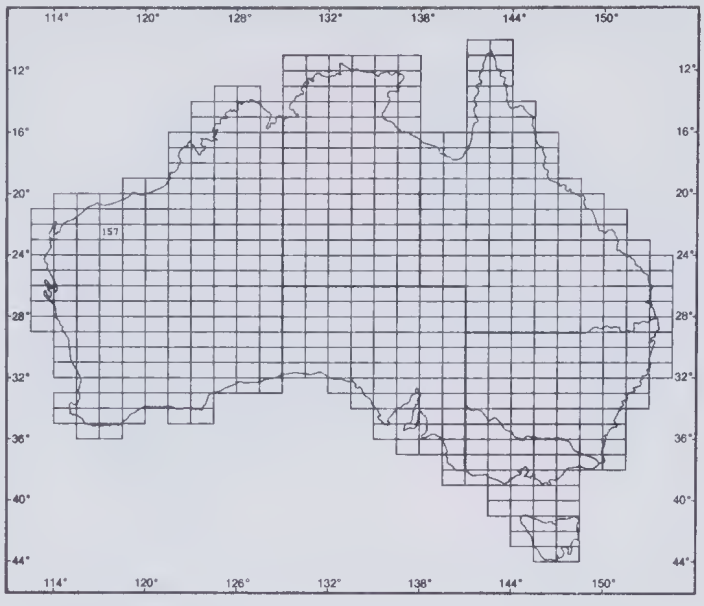
A. everistii Pedley



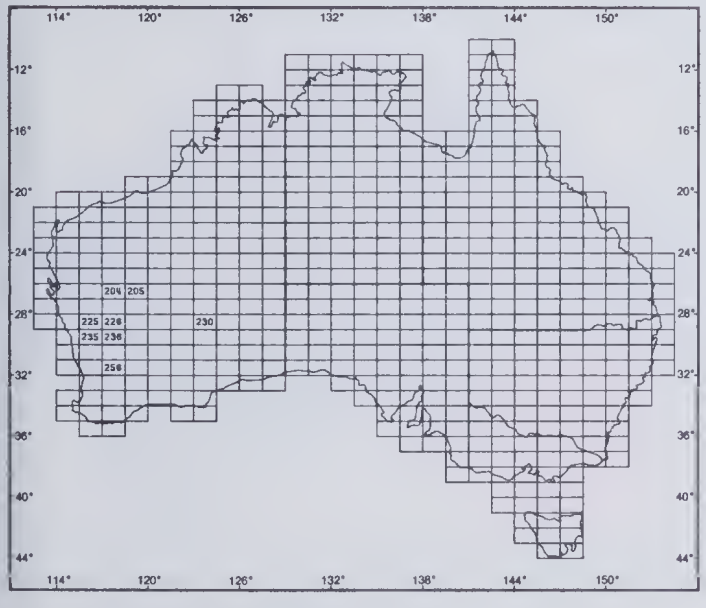
A. excelso Benth.



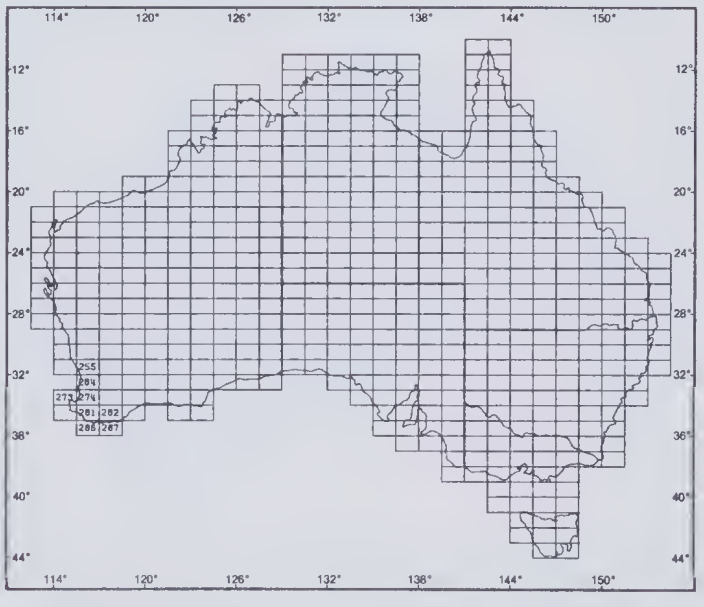
A. excentrica Maiden & Blakely



A. exilis Maslin



A. exocarpoides W.V. Fitzg.



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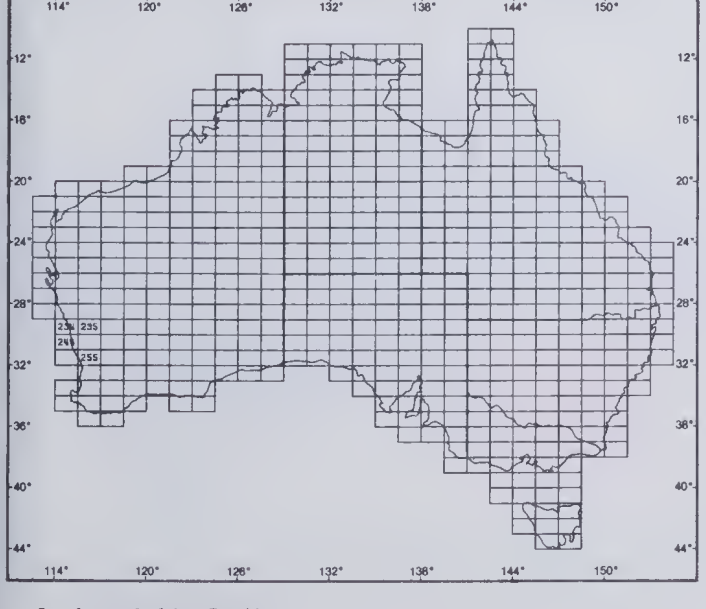
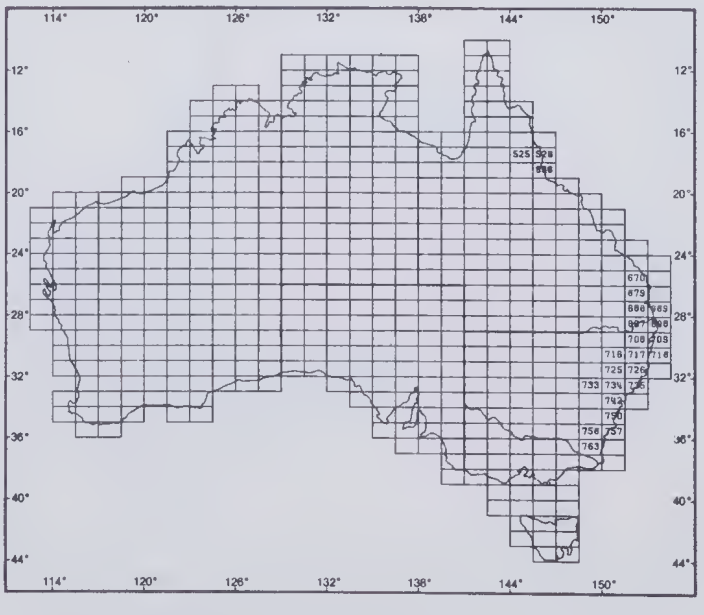
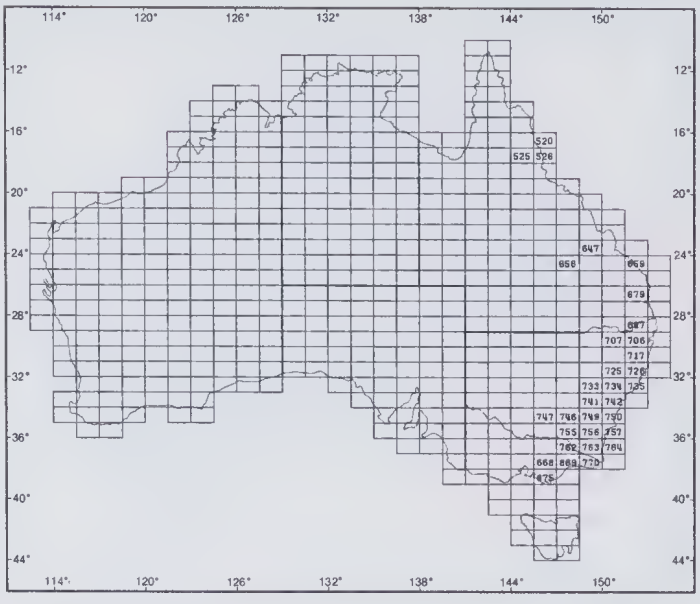


A. fagonioides Benth.



A. falcata Willd.



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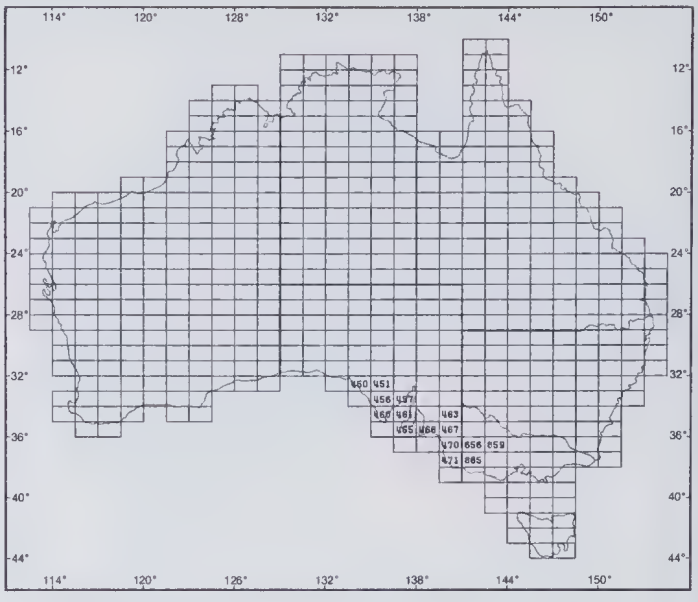

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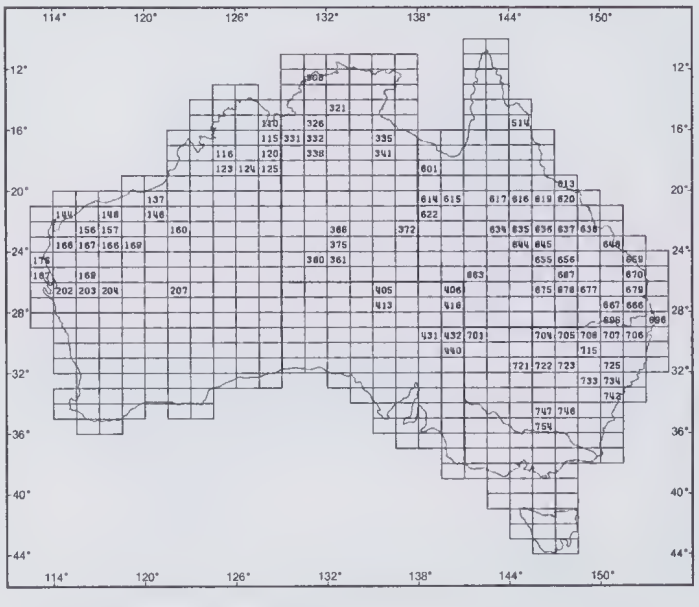

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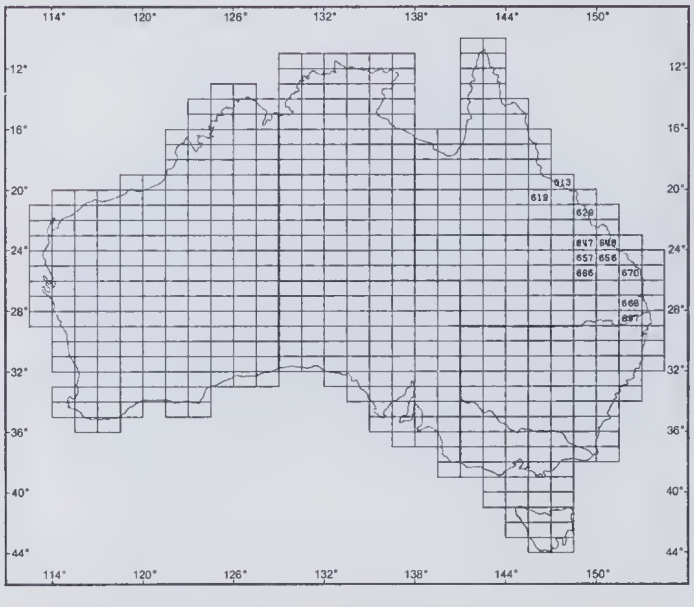
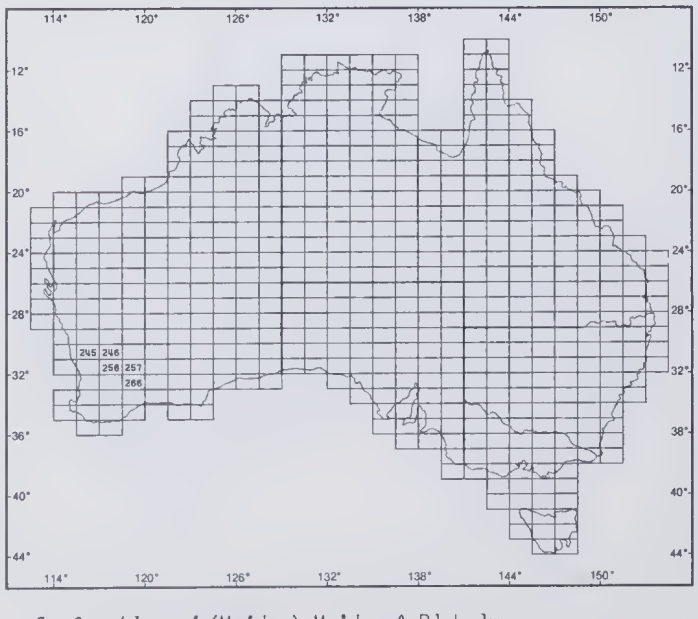
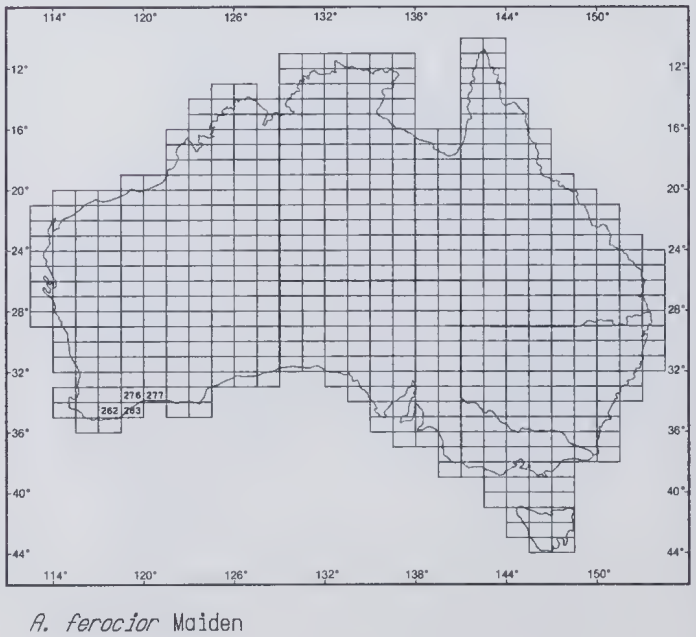


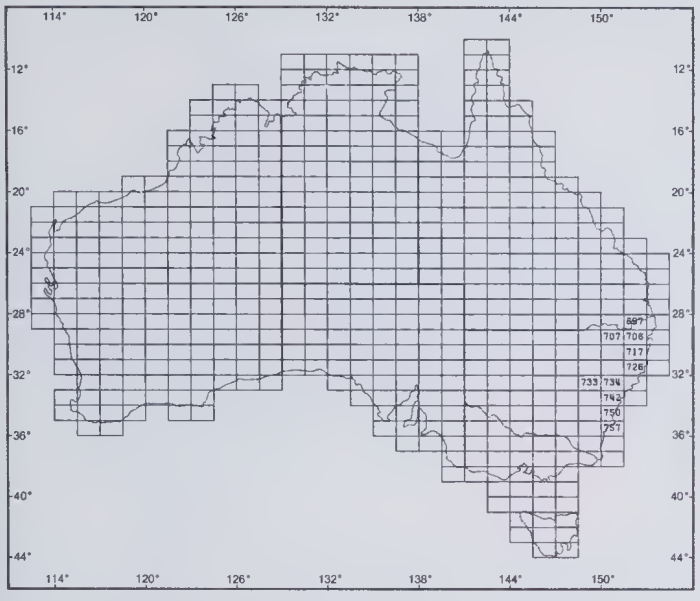
A. fasciculifera F. Muell. ex Benth.



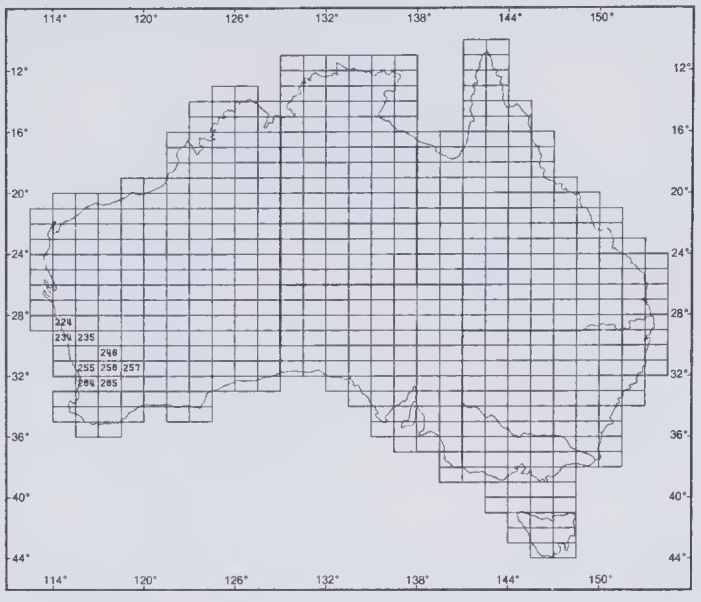
A. fauntleroyi (Maiden) Maiden & Blakely



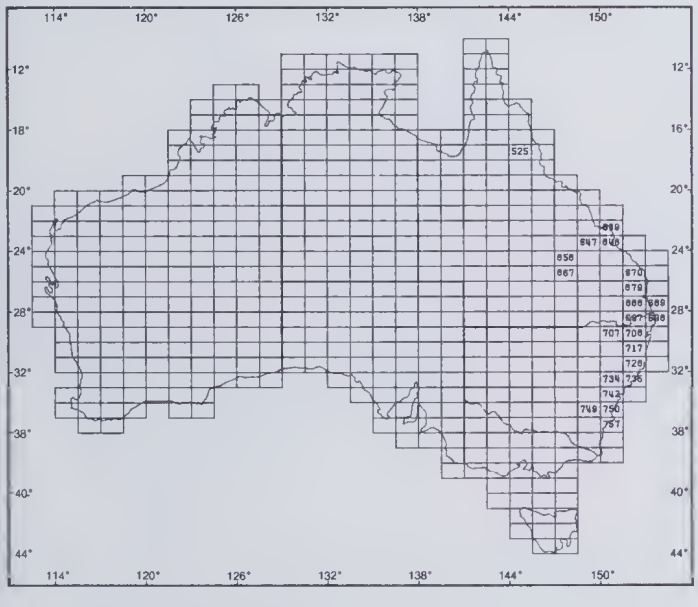
A. ferocior Maiden



A. filicifolia E. Cheel & M.B. Welch



A. filifolia Benth.



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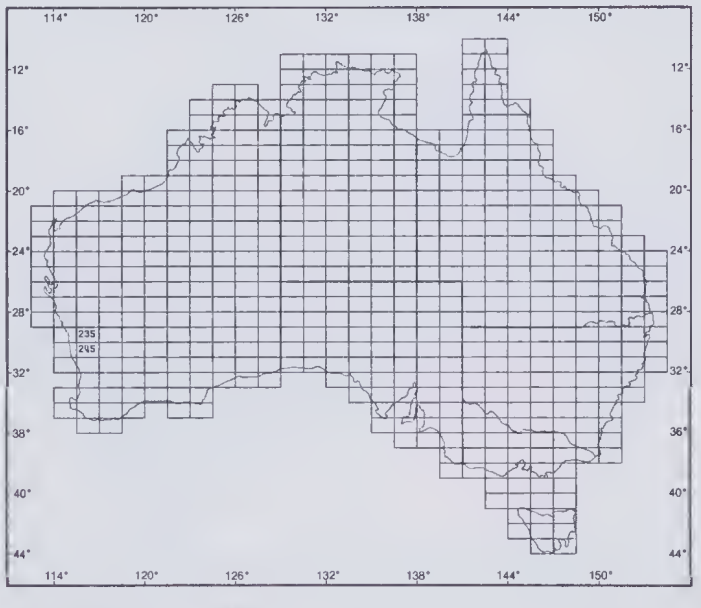

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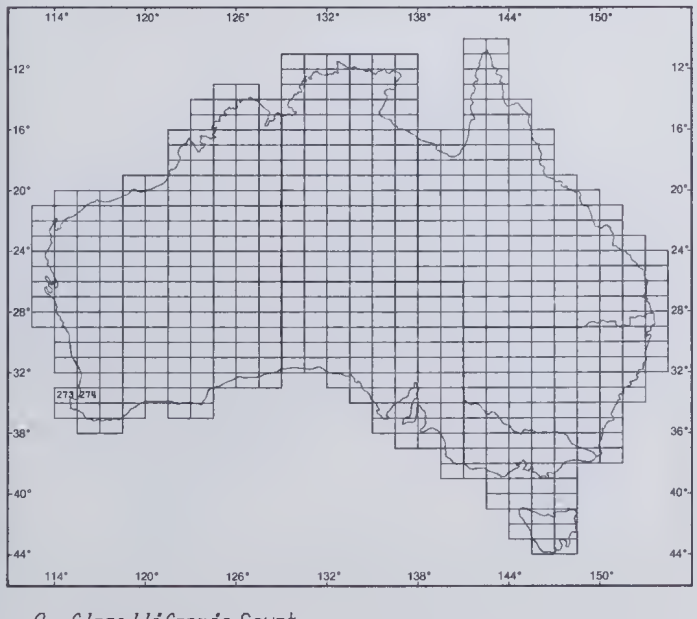
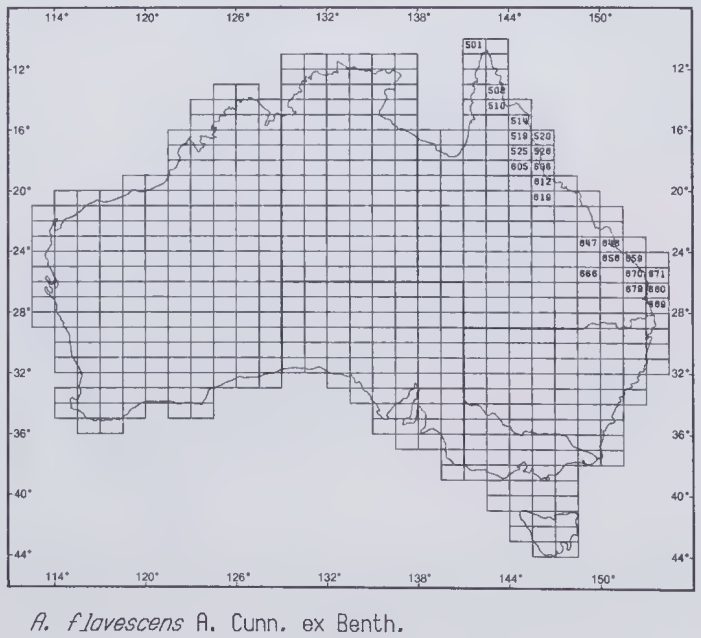
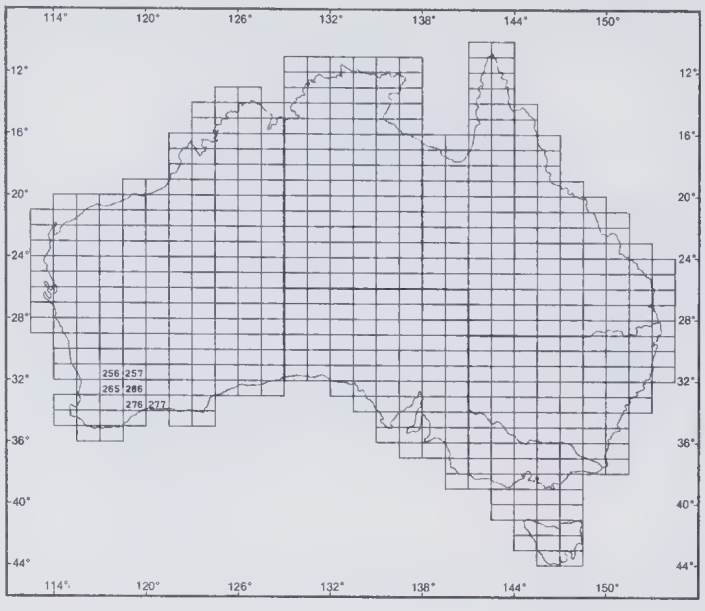


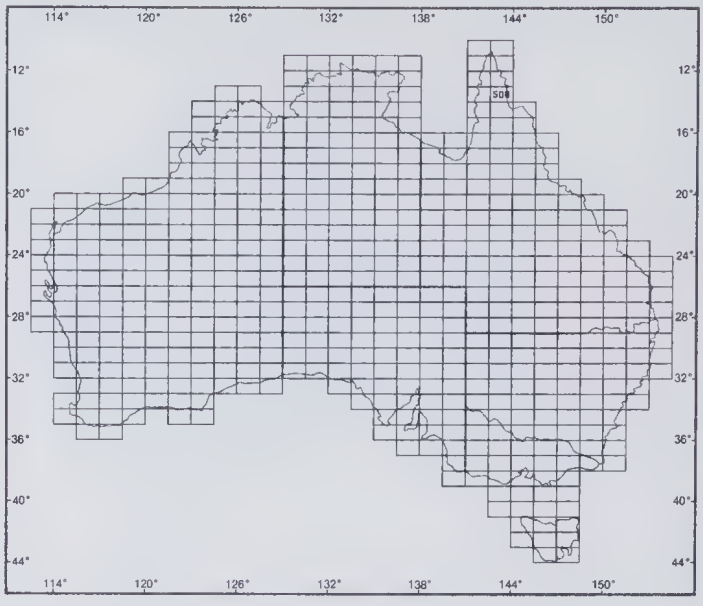
A. flagelliformis Court



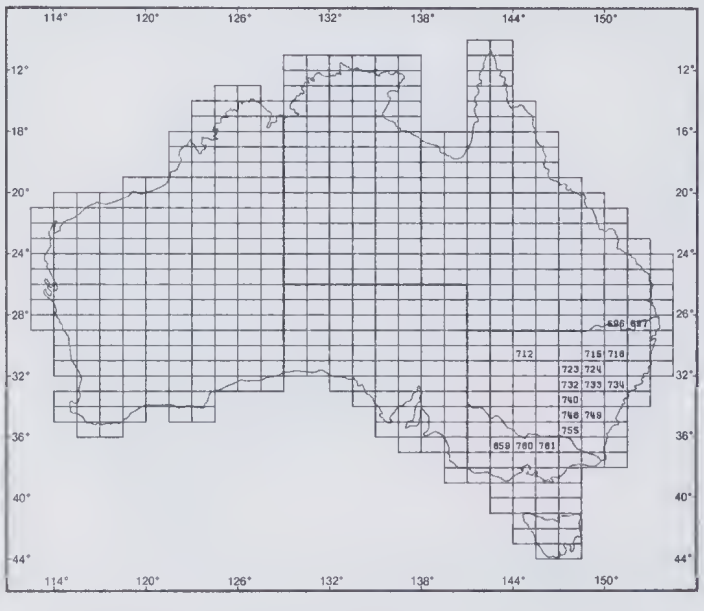
A. flavescens A. Cunn. ex Benth.



A. flavopila George



A. fleckeri Pedley



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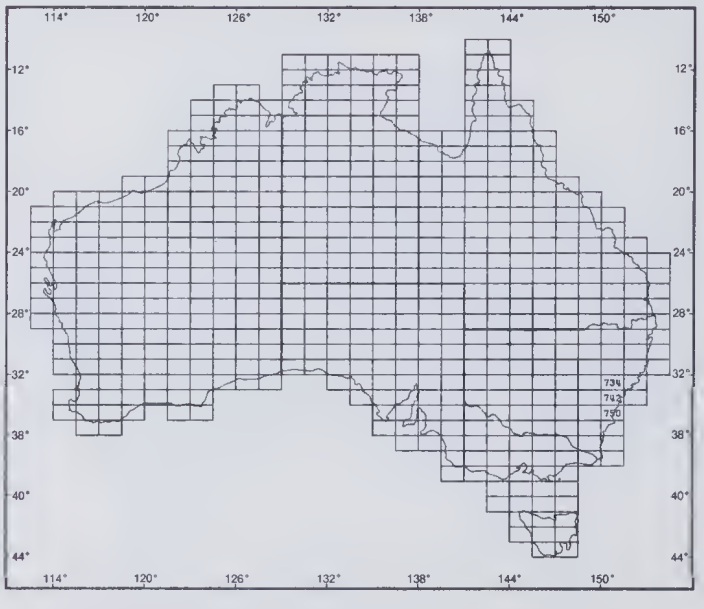
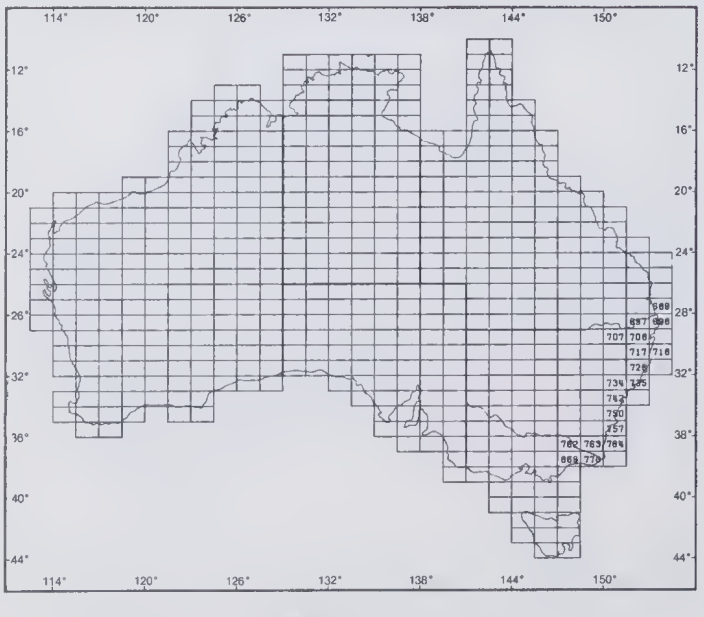
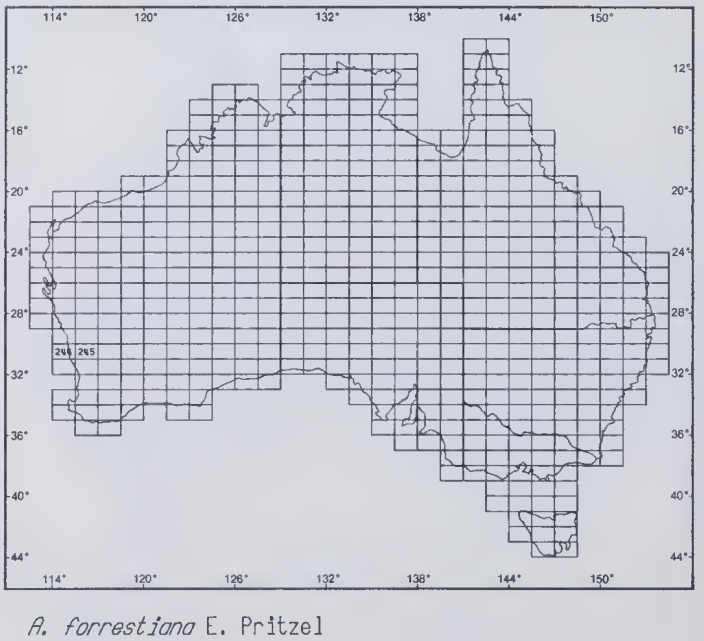


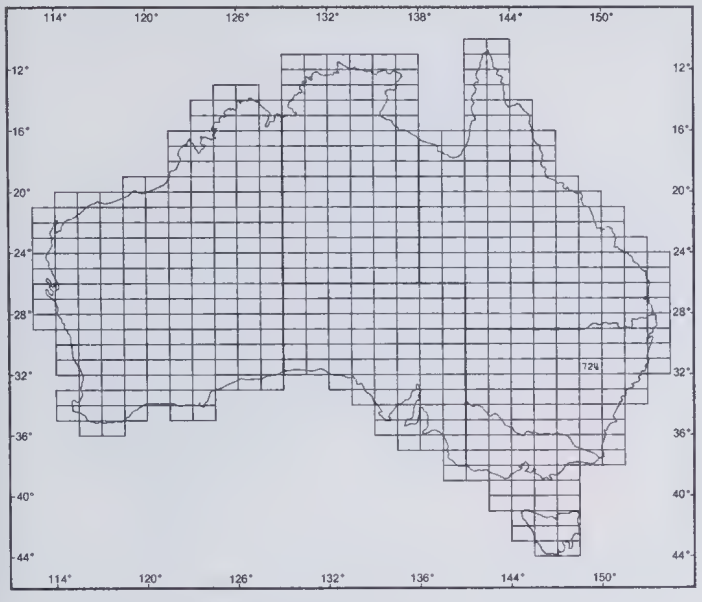
A. flocktoniae Maiden



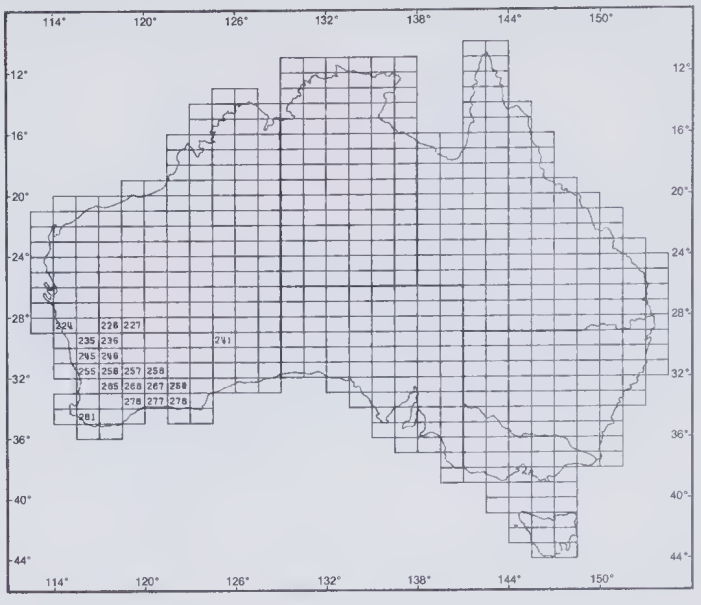
A. floribunda (Vent.) Willd.



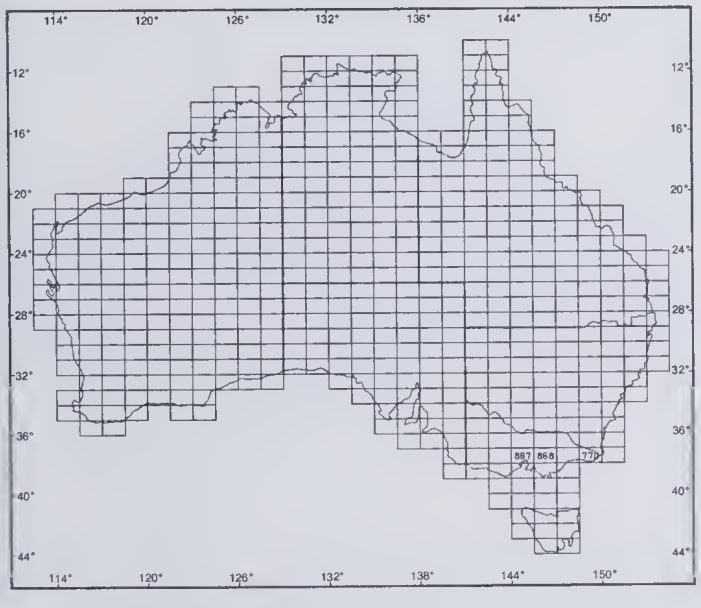
A. forrestiana E. Pritzel



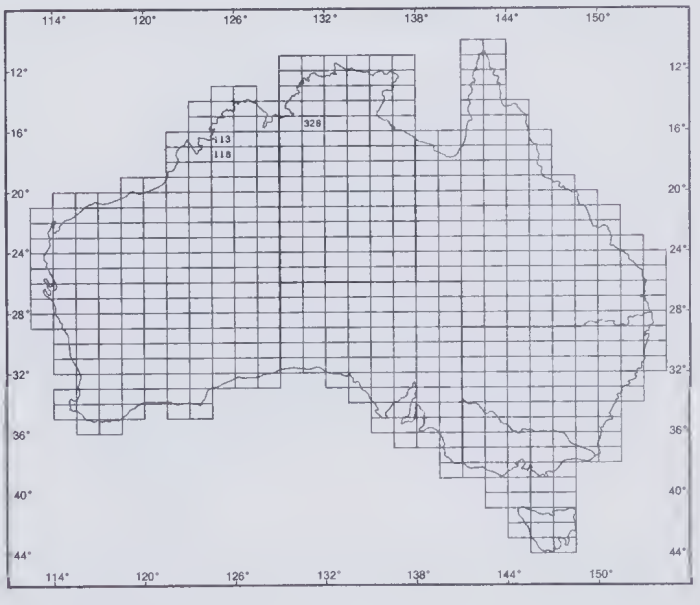
A. forsythii Maiden & Blakely



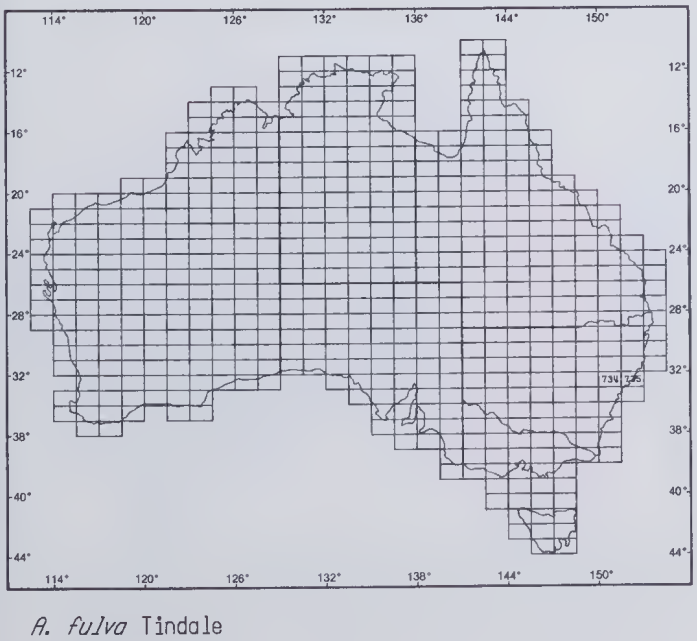
A. fragilis Maiden & Blakely



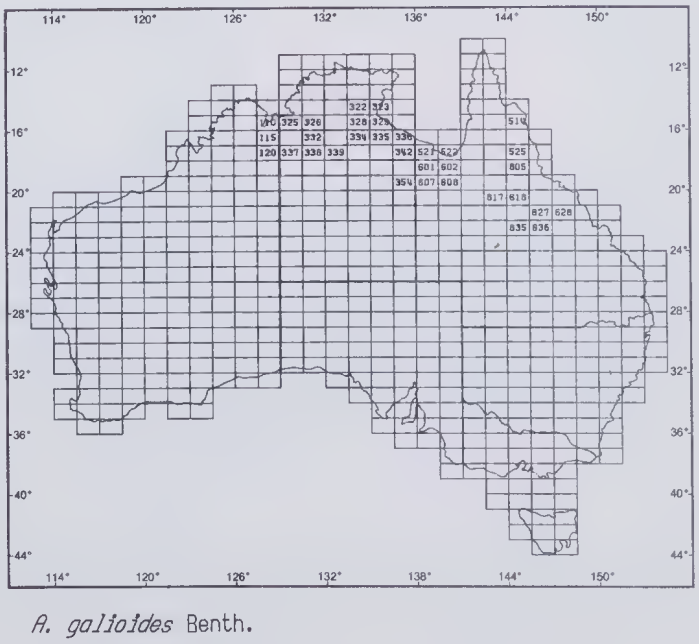
A. frigescens J.H. Willis



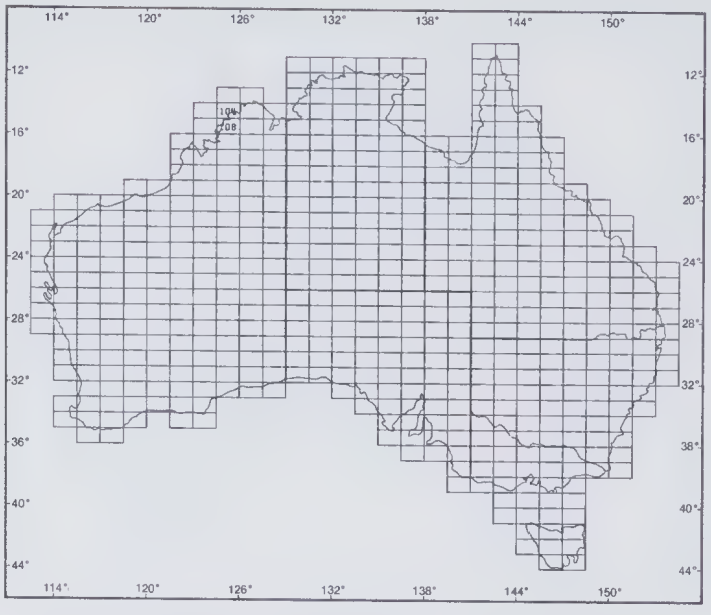
A. froggattii Maiden



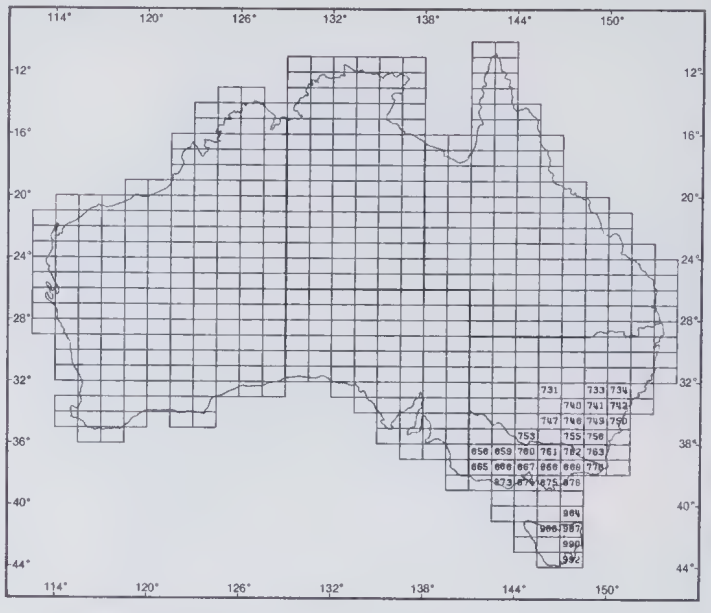
A. fulva Tindale



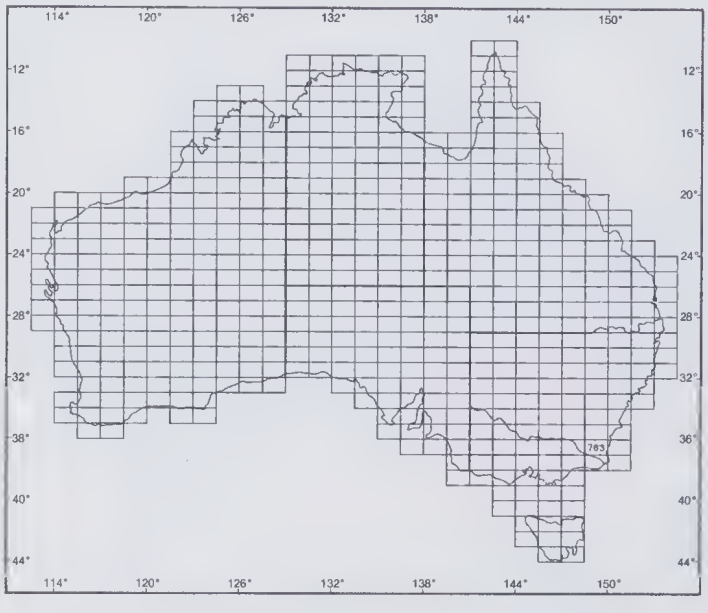
A. galioides Benth.



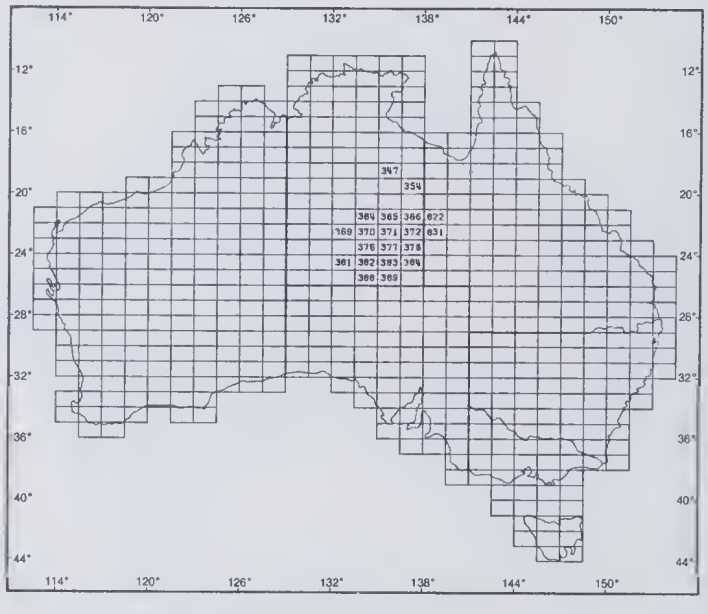
A. gardneri Maiden & Blakely



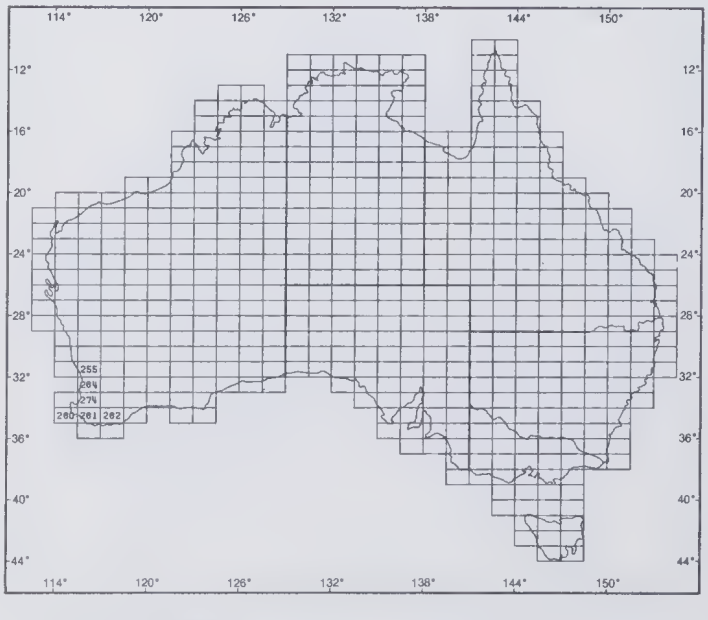
A. genistifolia Link



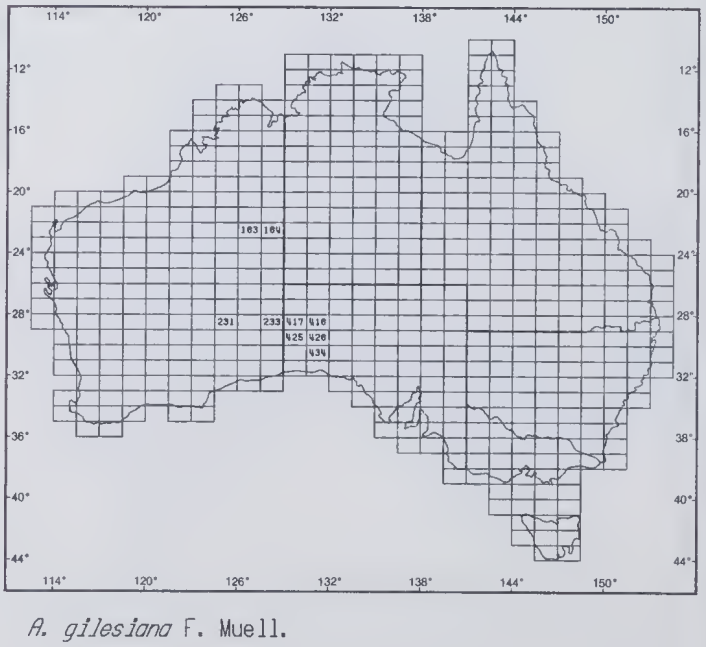
A. georgensis Tindale



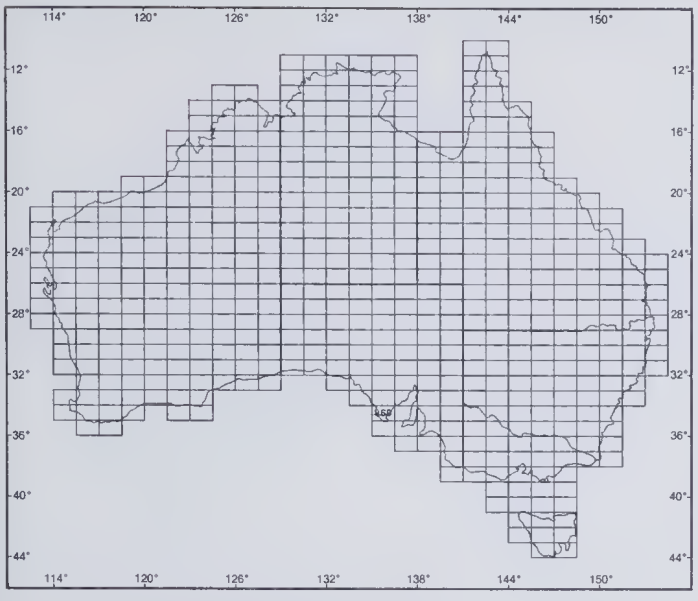
A. georginae F.M. Bailey



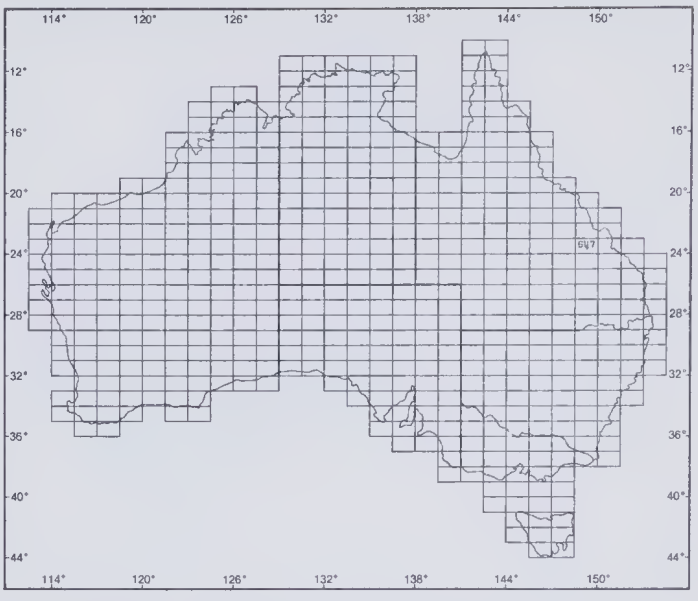
A. gilbertii Meisn.



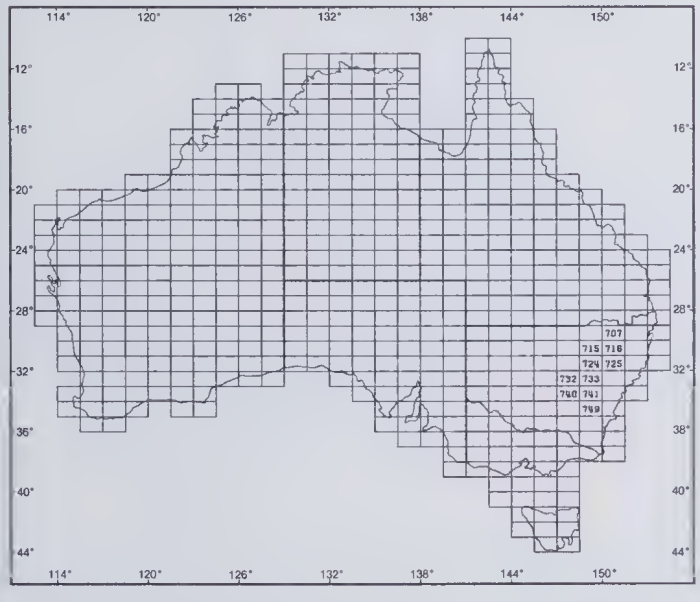
A. gilesiana F. Muell.



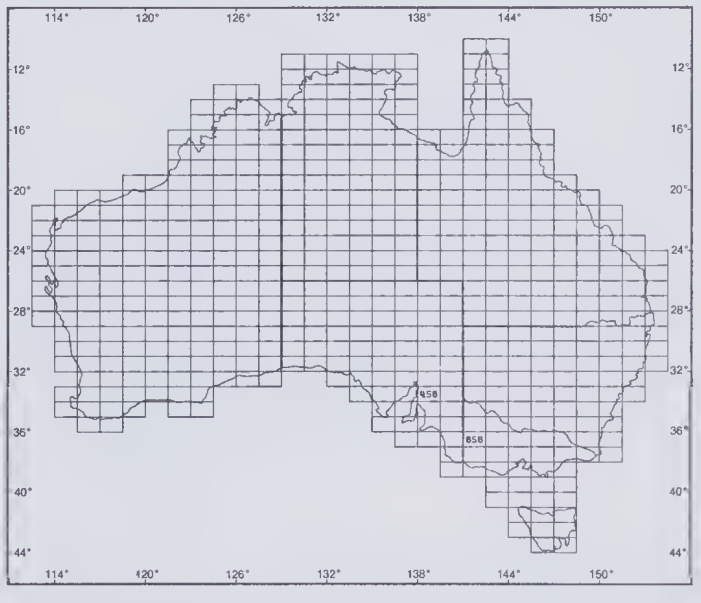
A. gillii (Maiden) Maiden & Blakely



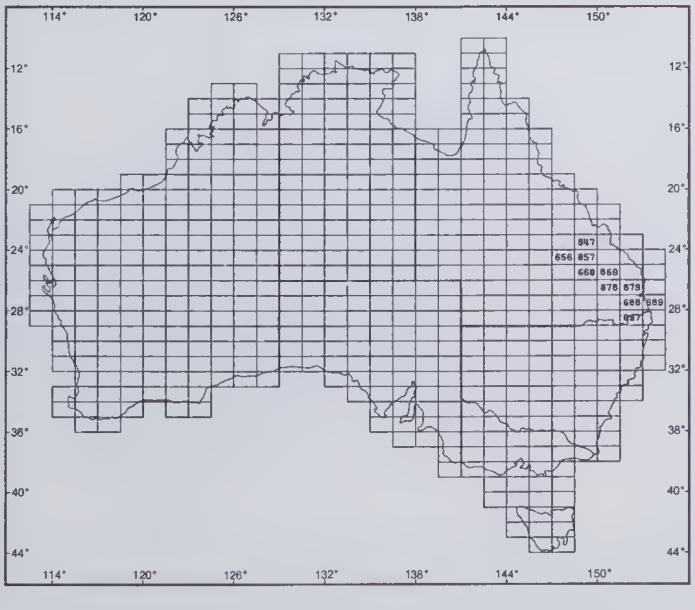
A. gittinsii Pedley



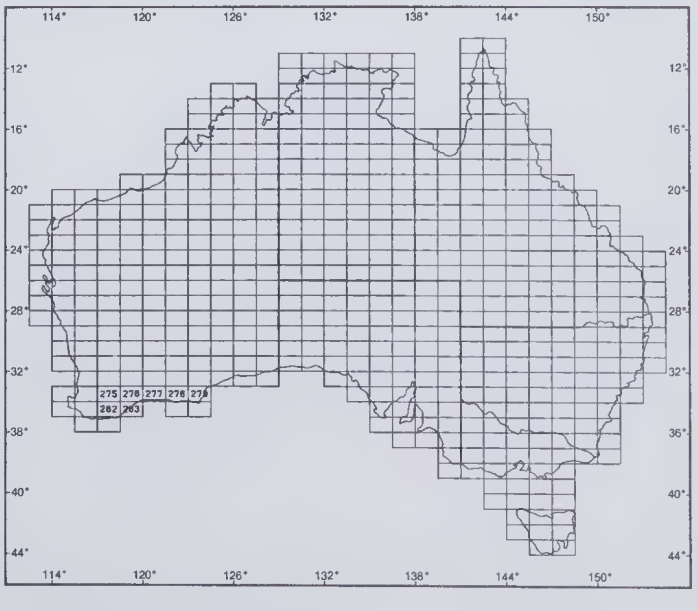
A. gladiiformis A. Cunn. ex Benth.



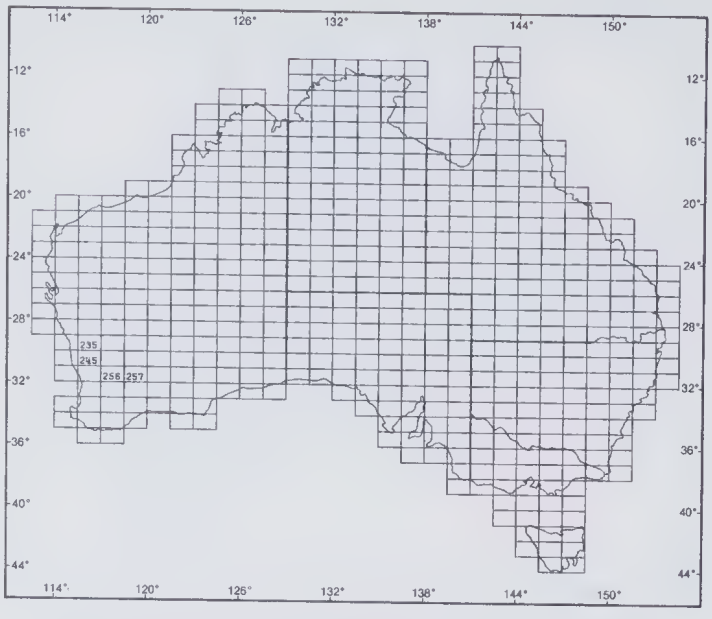
A. glandulicarpa F.M. Reader



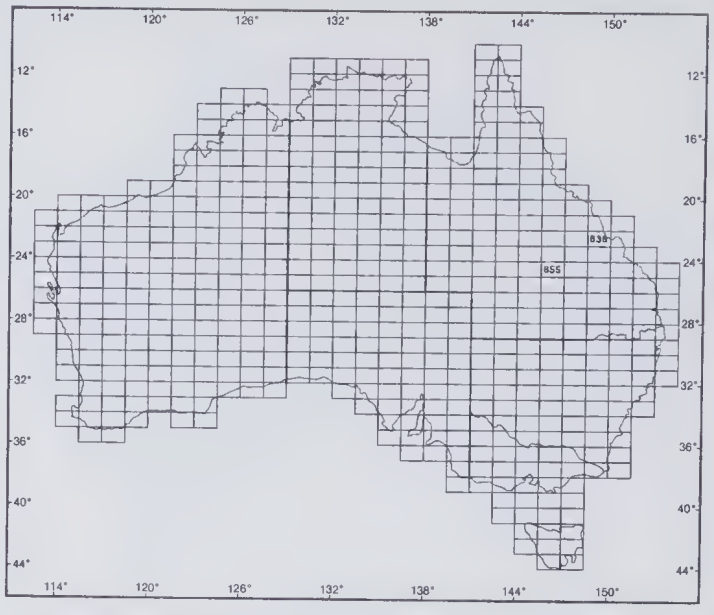
A. glaucocarpa Maiden & Blakely



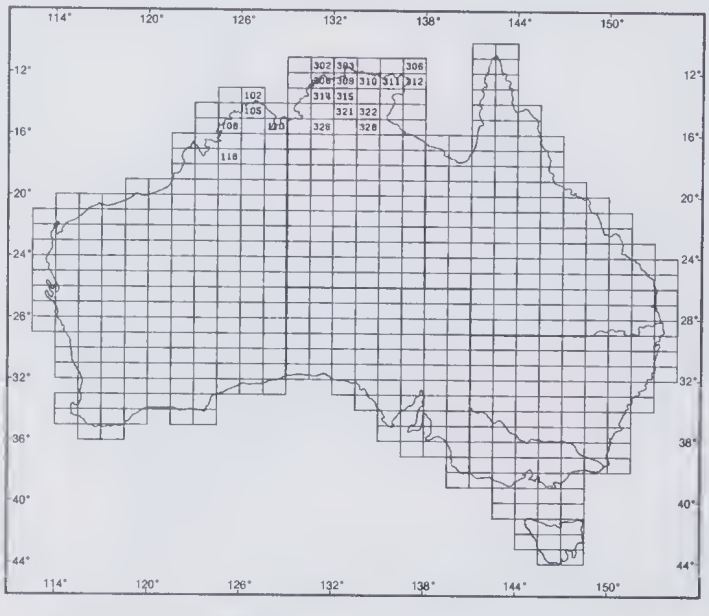
A. glaucoptera Benth.



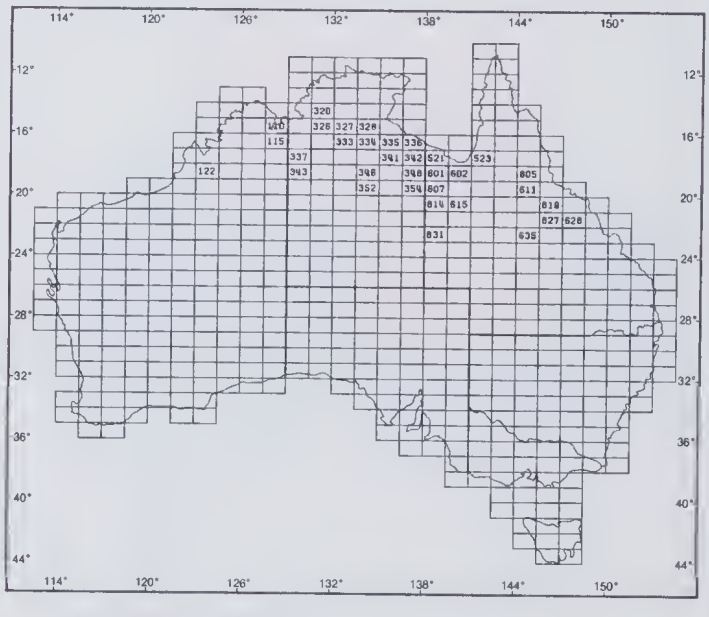
A. glutinosissima Maiden & Blakely



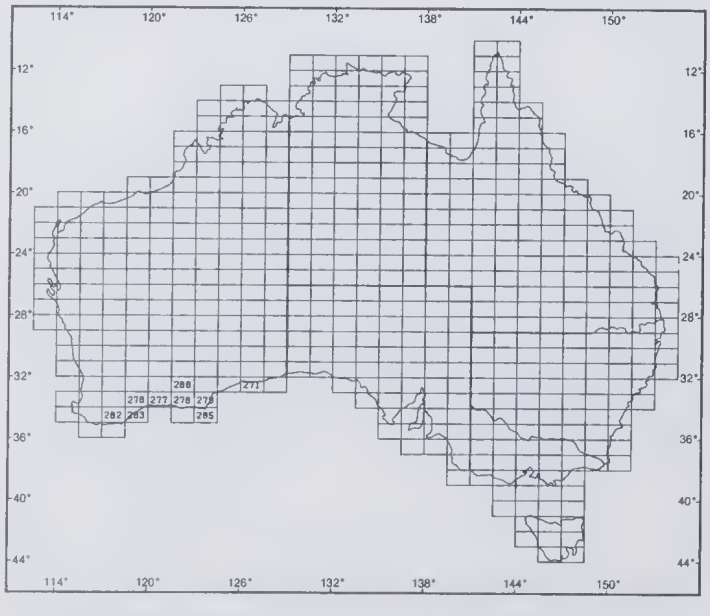
A. gnidium Benth.



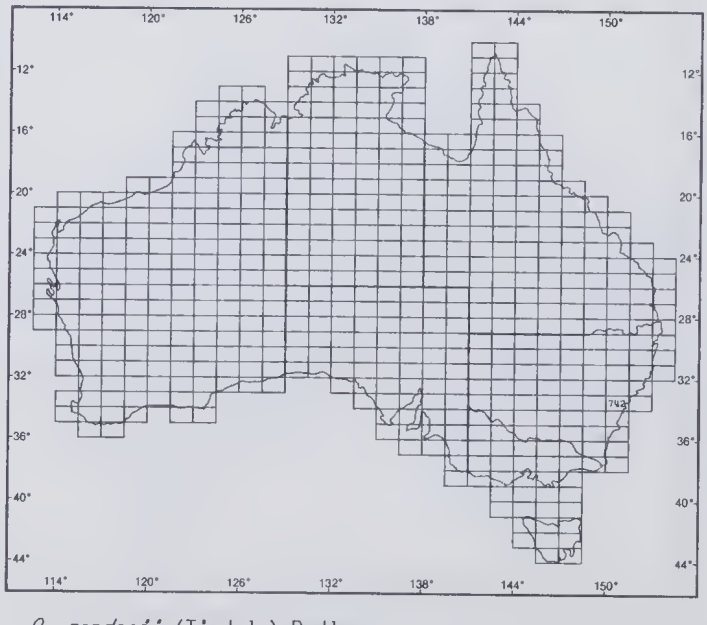
A. gonocarpa F. Muell.



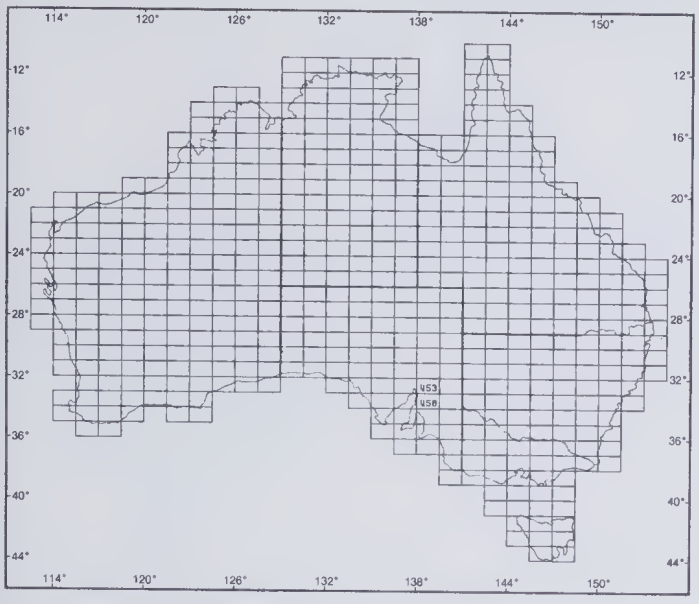
A. gonoclada F. Muell.



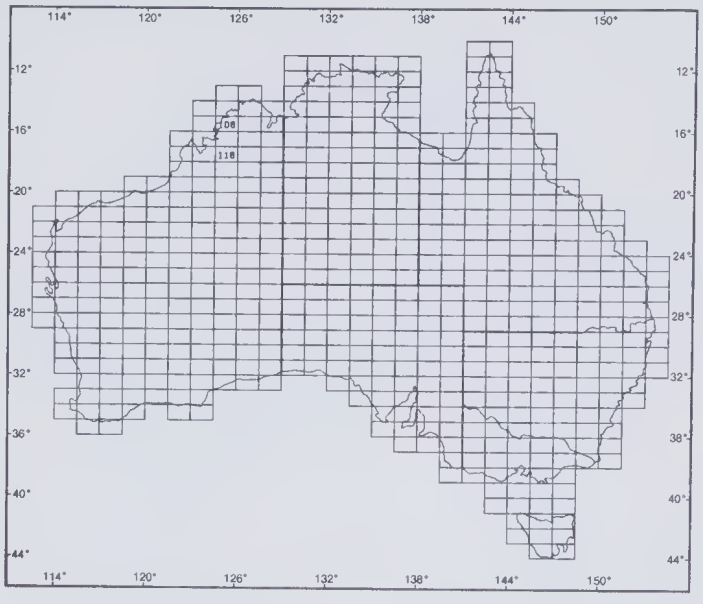
A. gonophylla Benth.



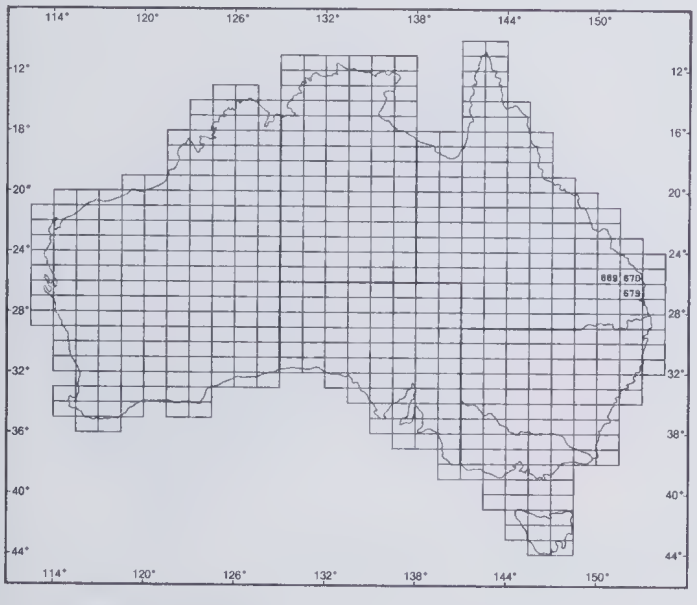
A. gordonii (Tindale) Pedley



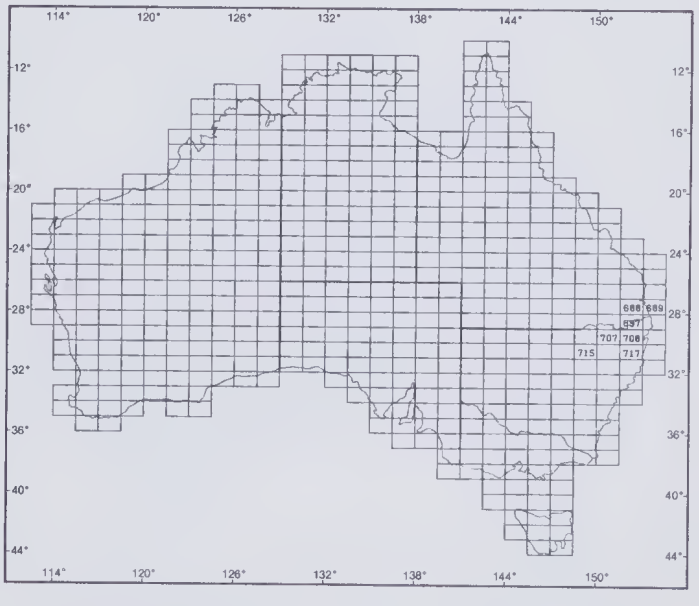
A. gracilifolia Maiden & Blakely



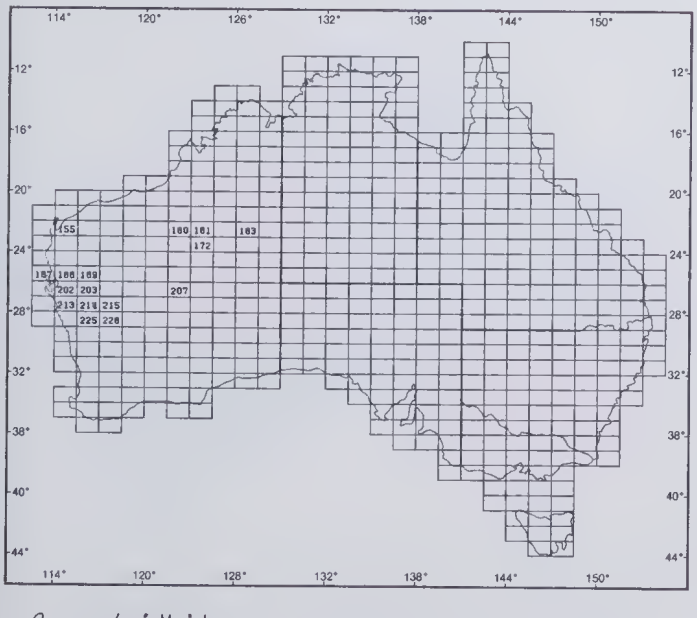
A. gracillima Tindale



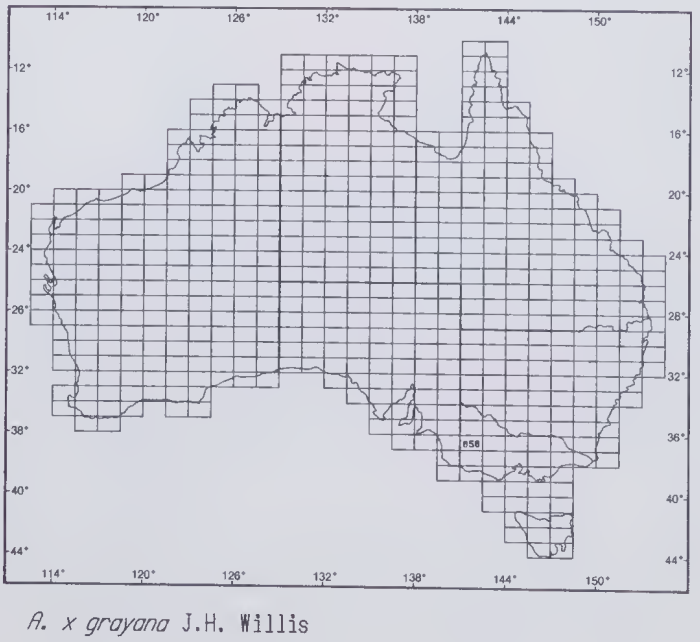
A. grandifolia Pedley



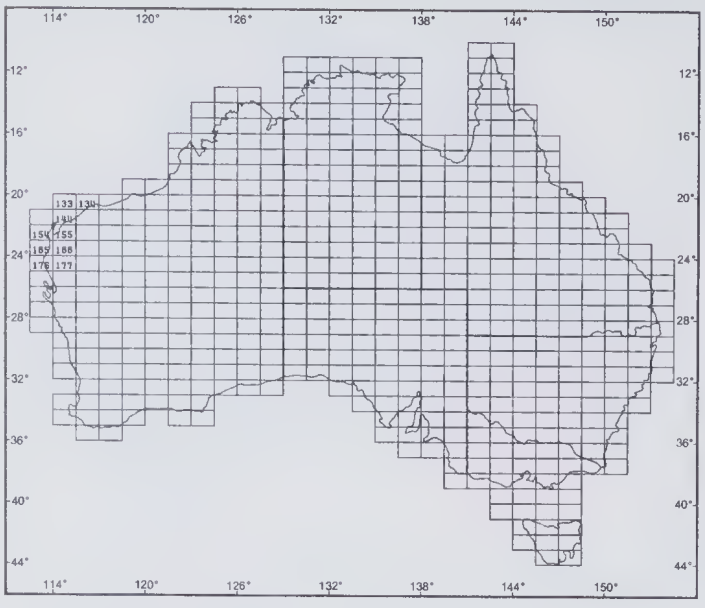
A. granitica Maiden



A. grasbyi Maiden



A. x grayana J.H. Willis



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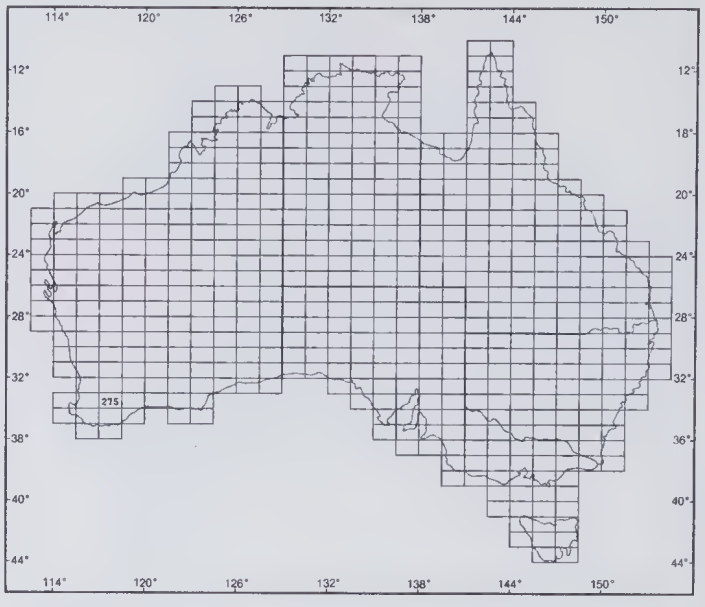

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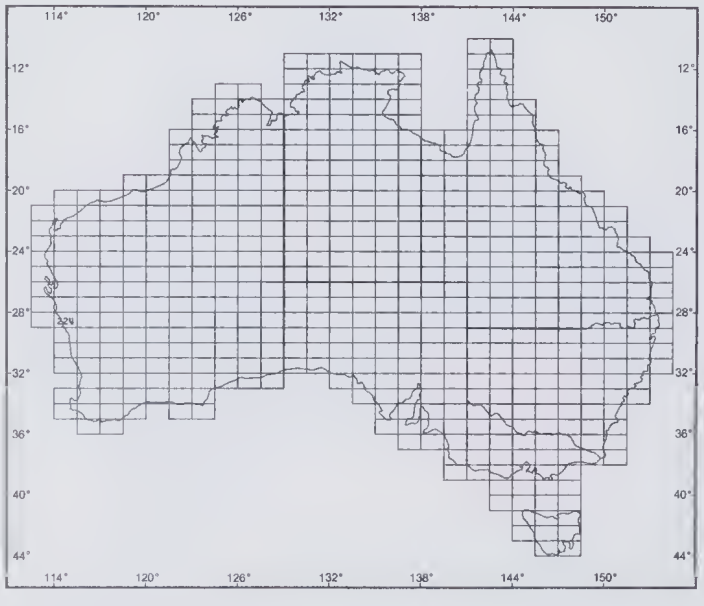

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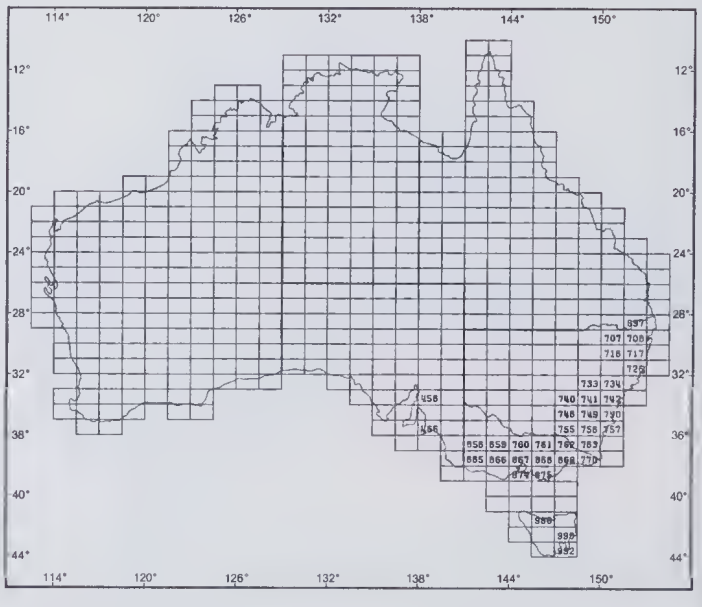

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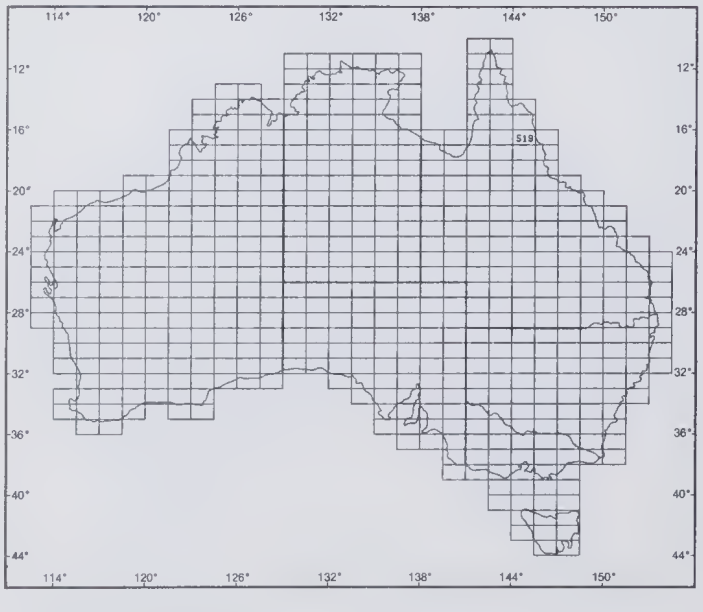

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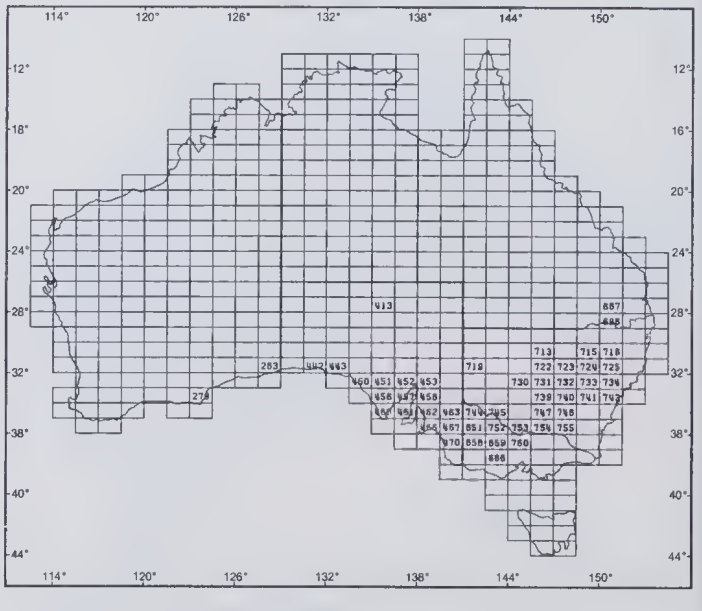

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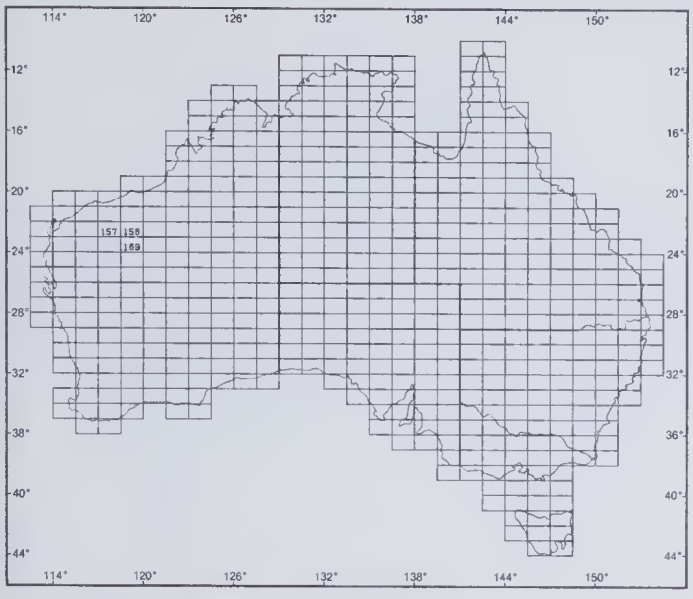

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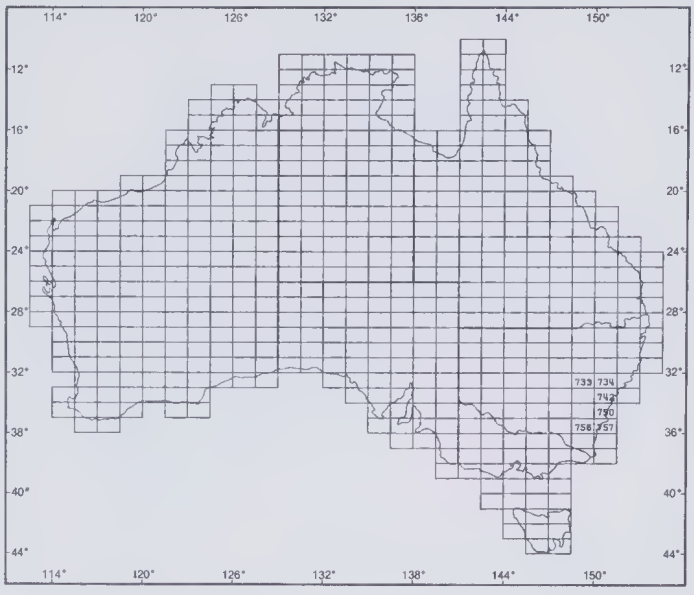

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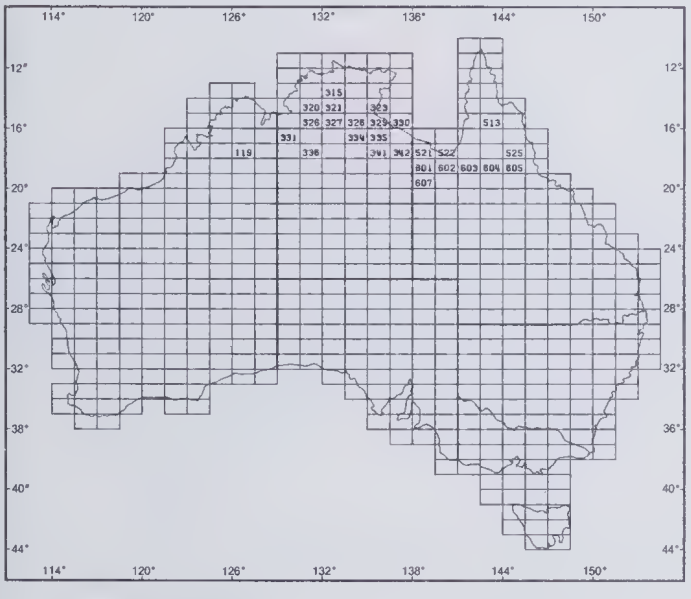

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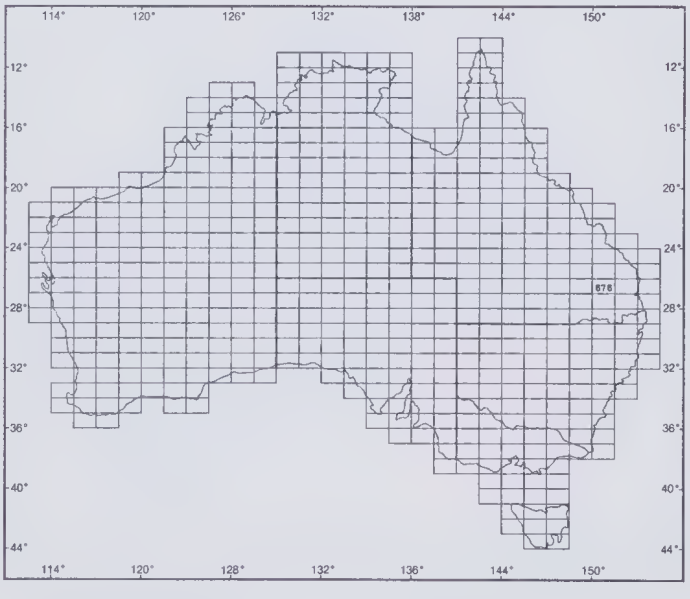

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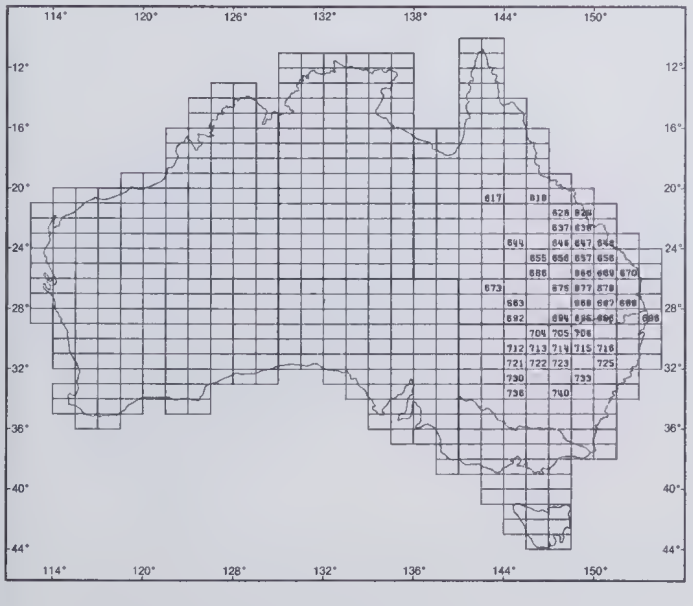

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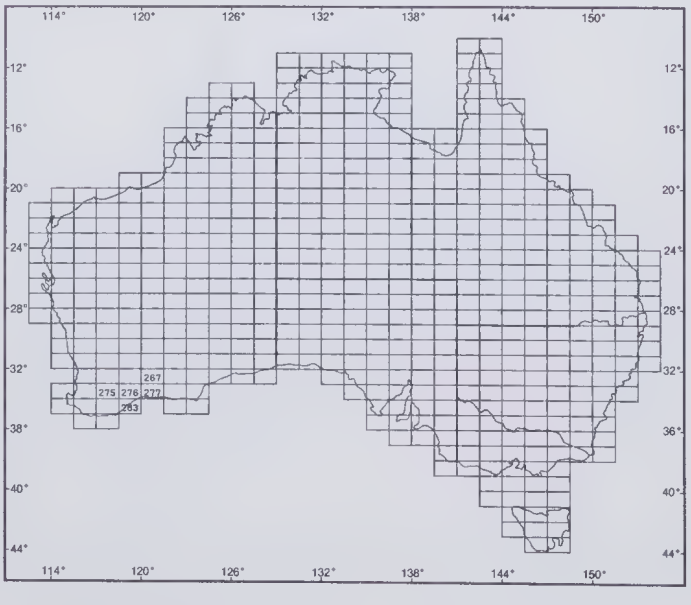

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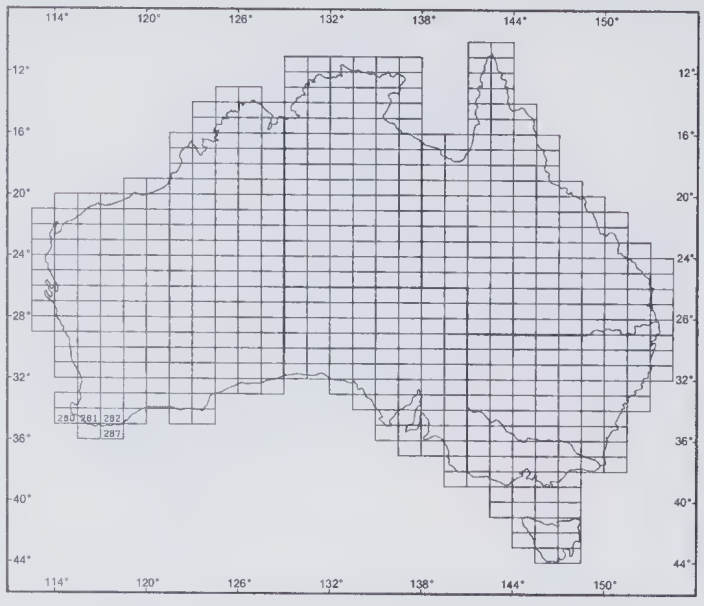

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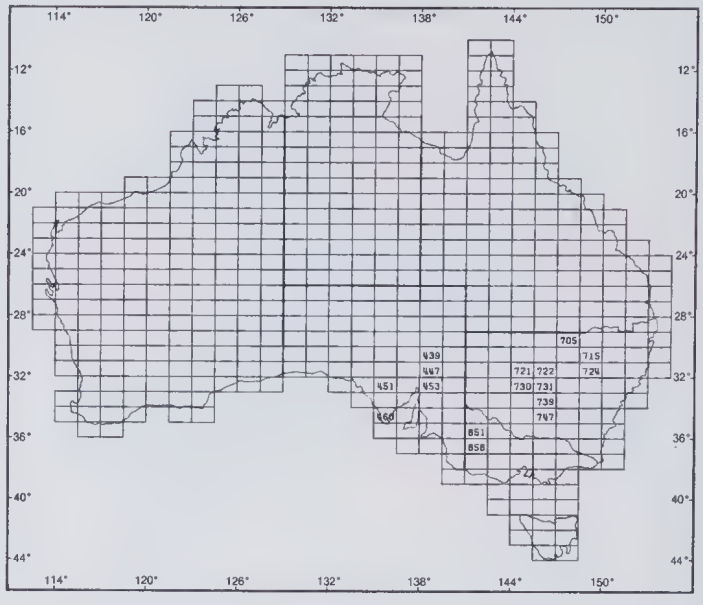

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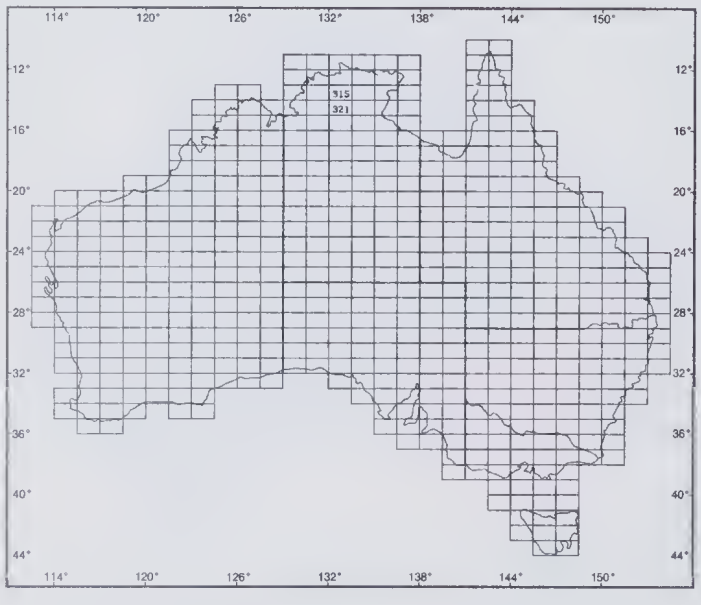

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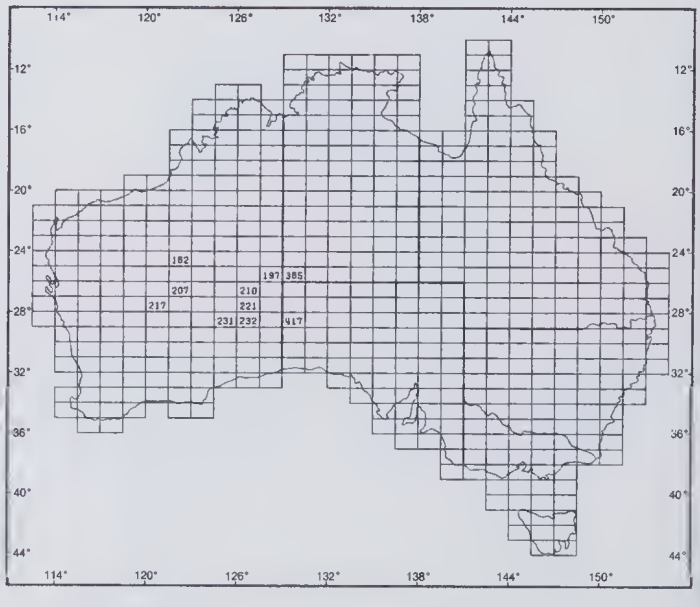

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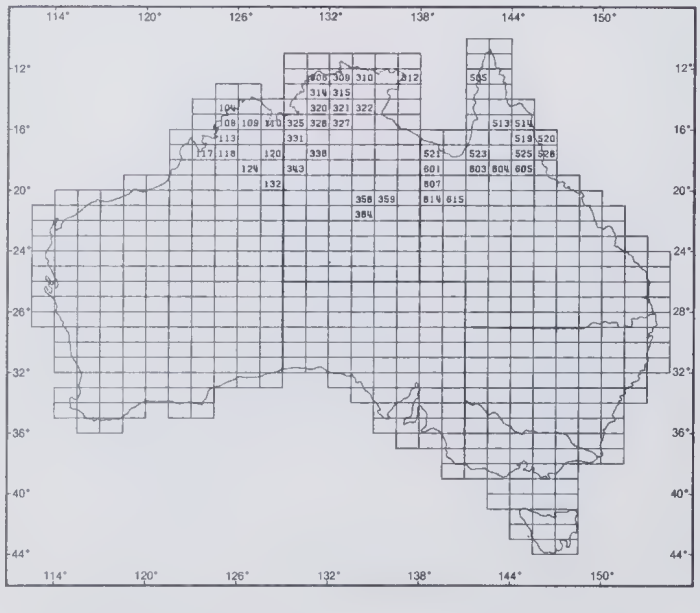

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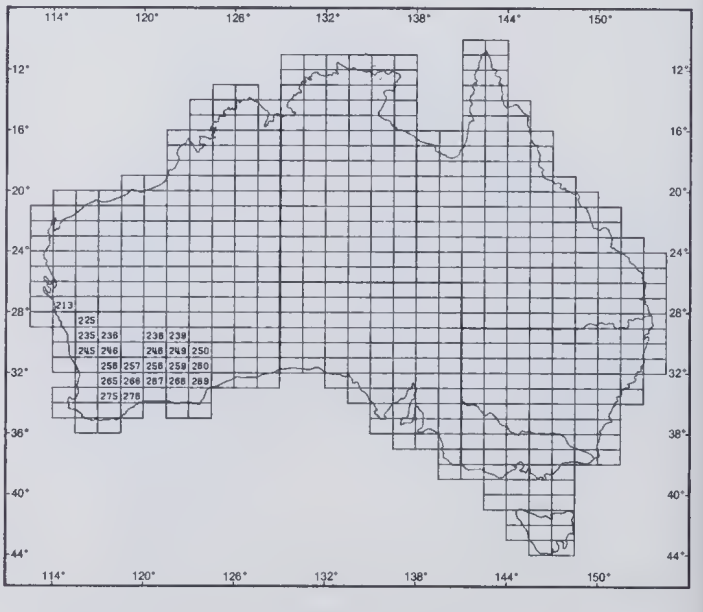

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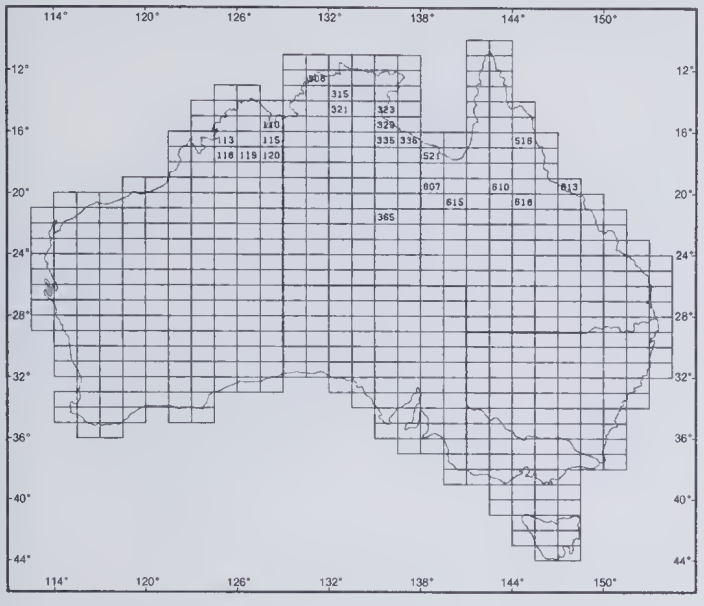

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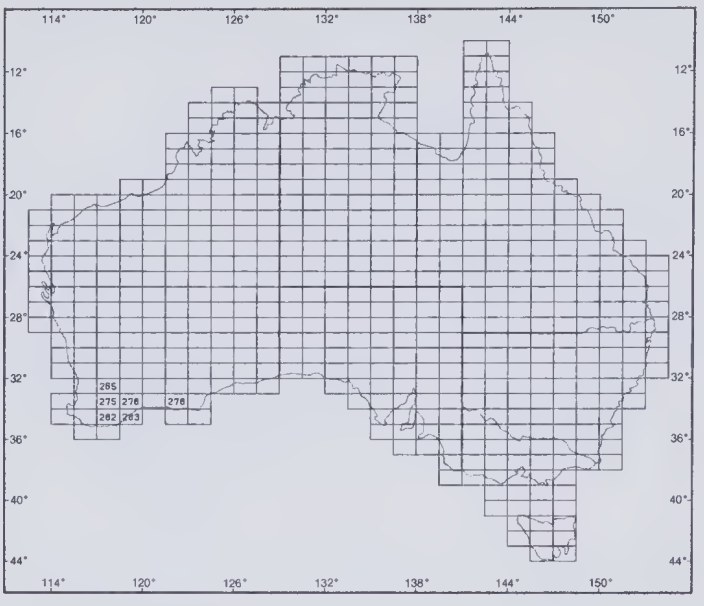

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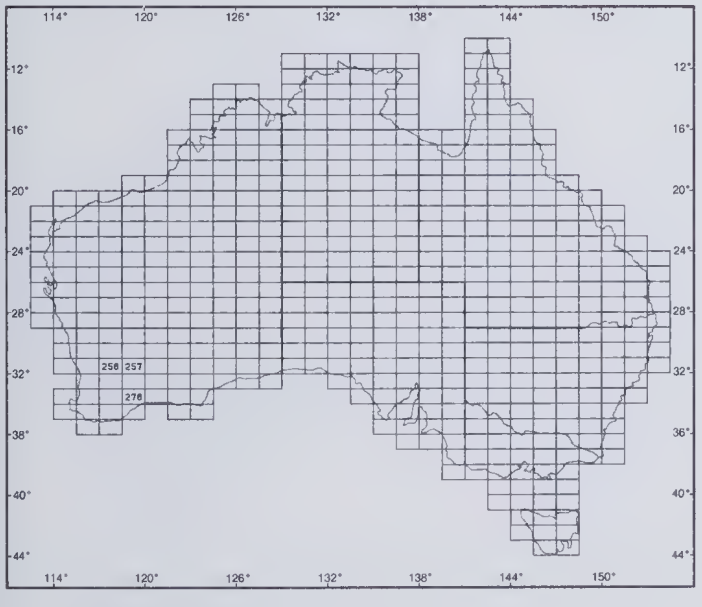

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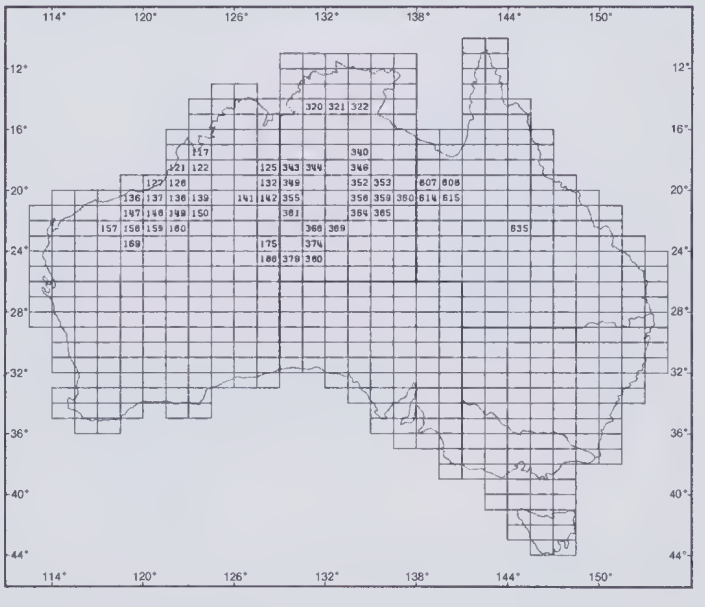

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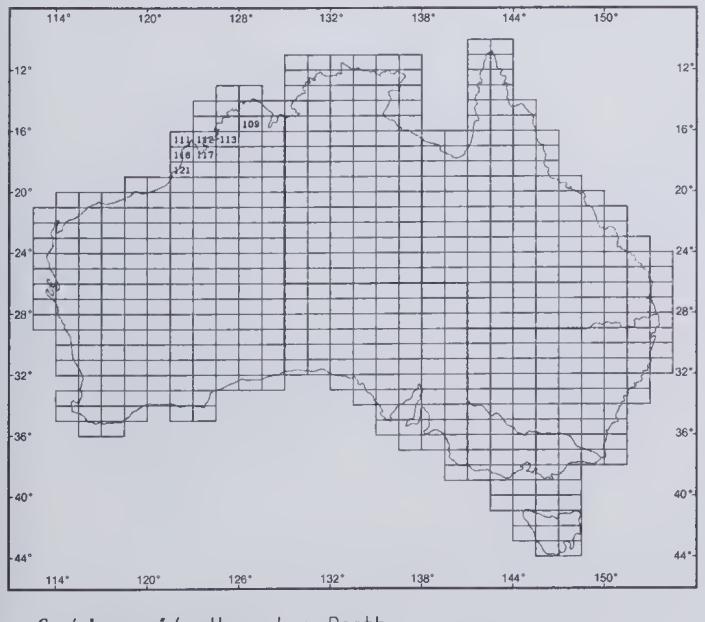

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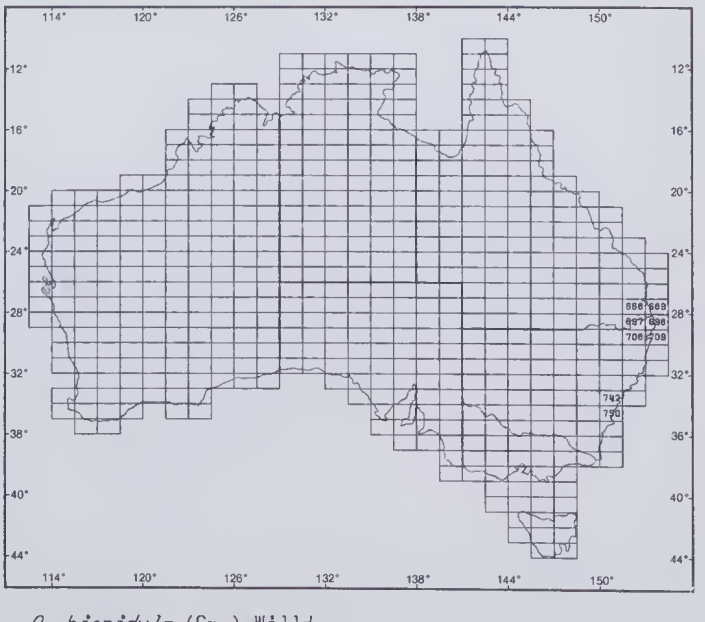

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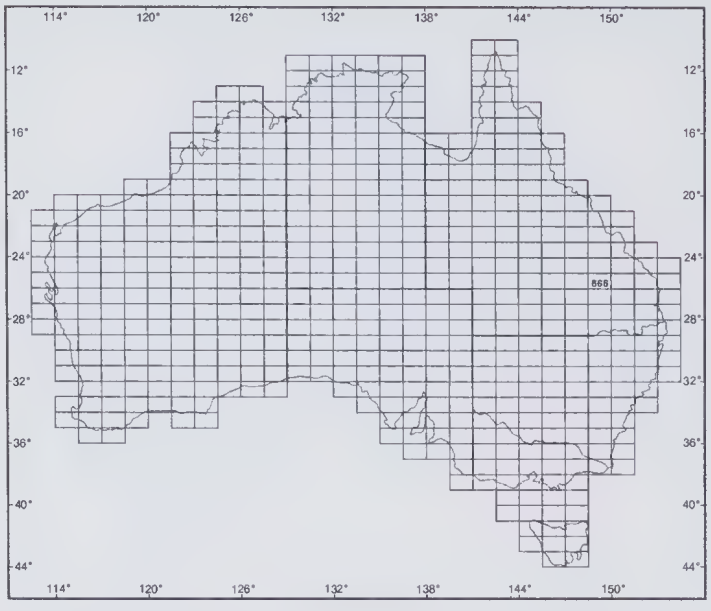

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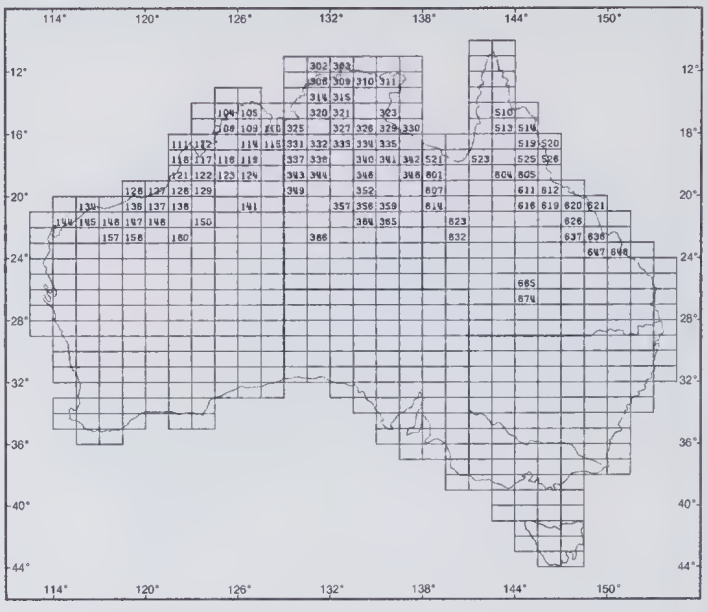

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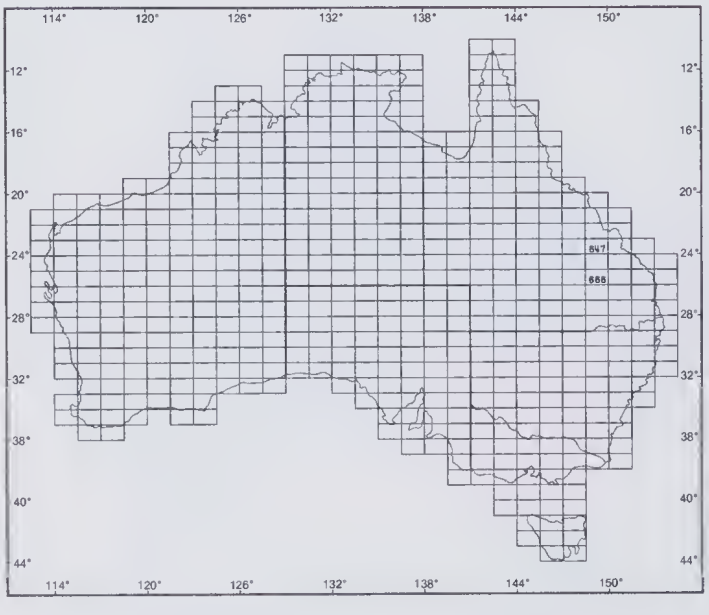

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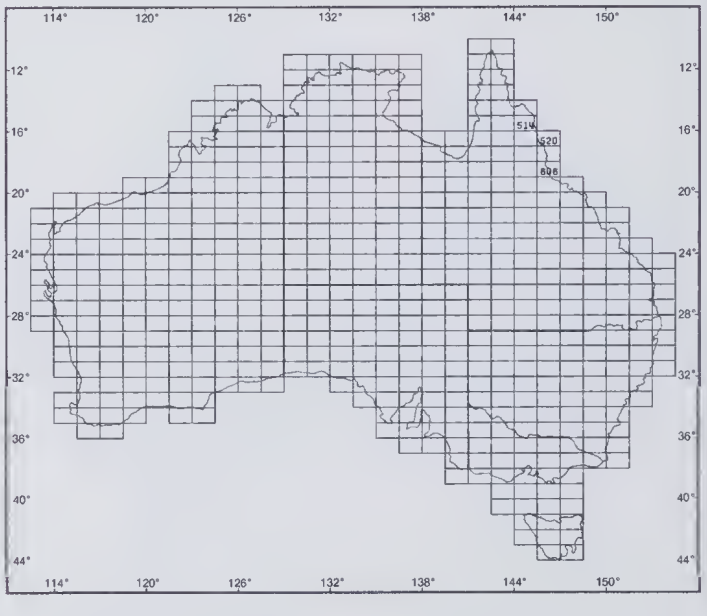

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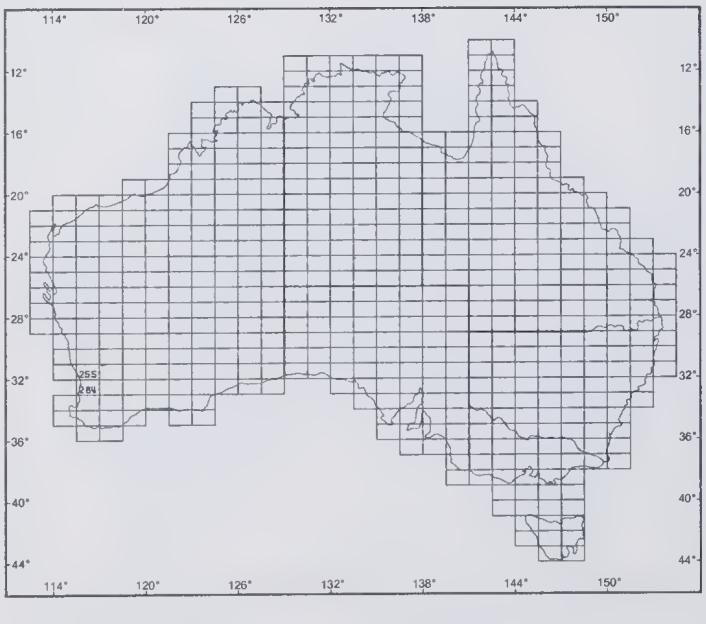

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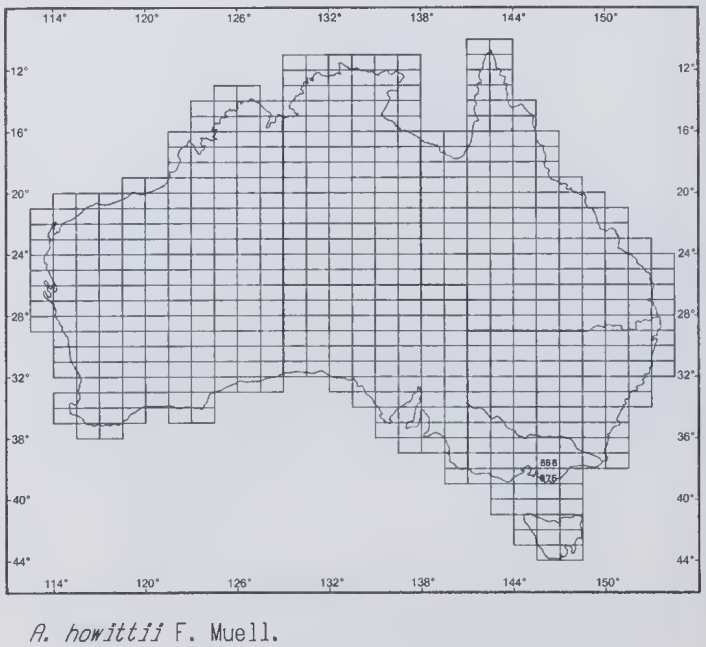

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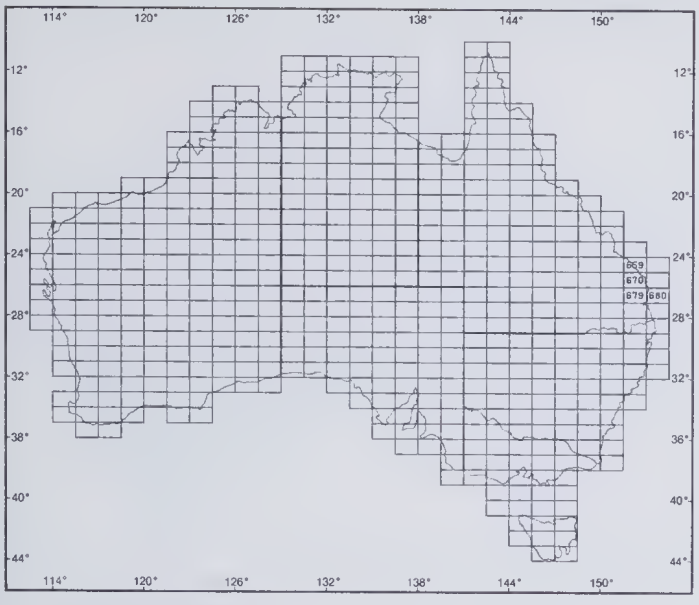

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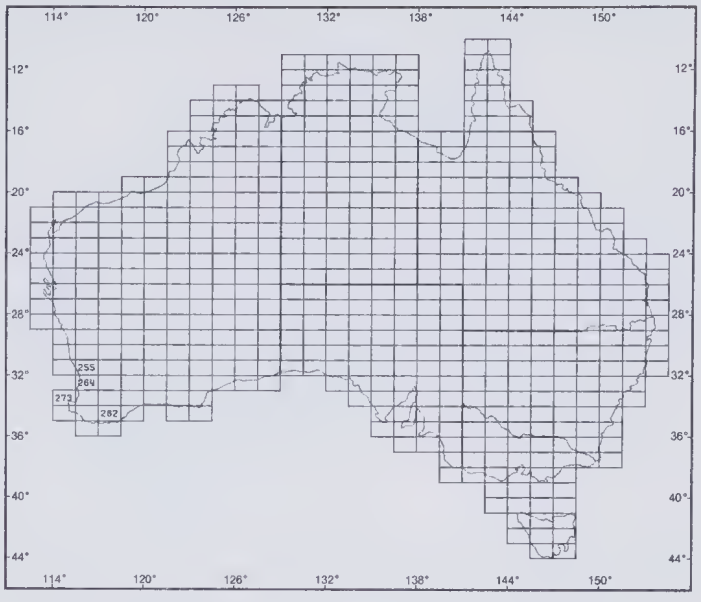

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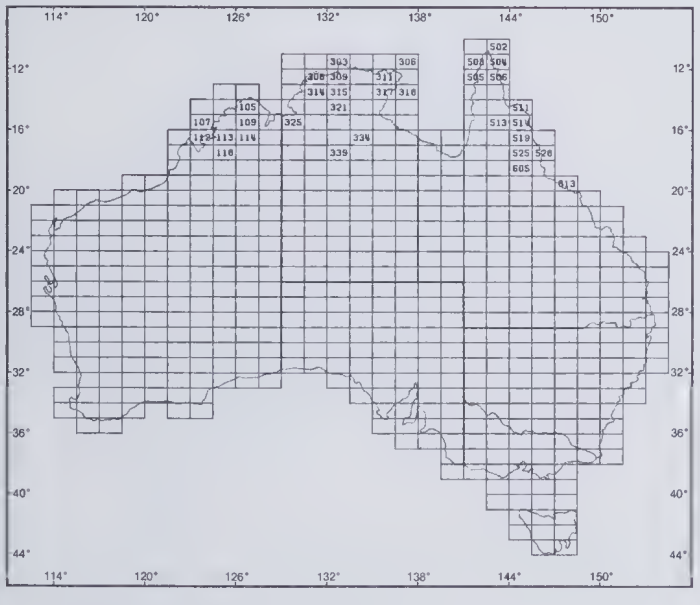

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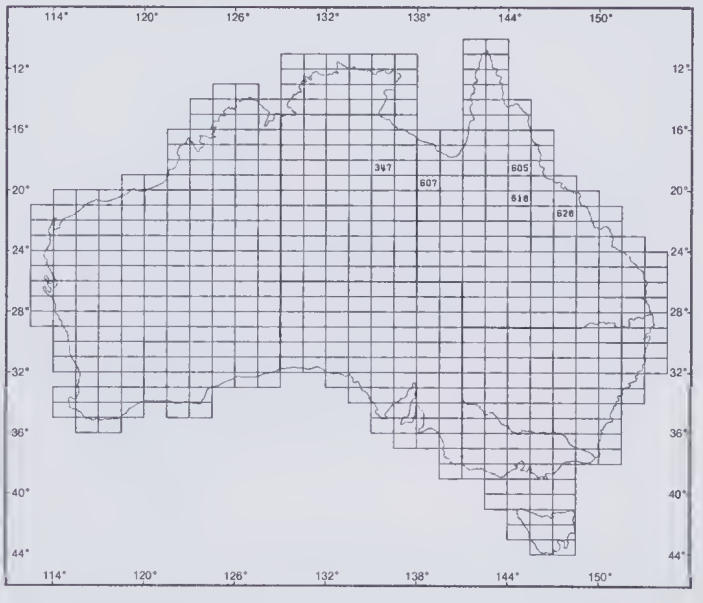

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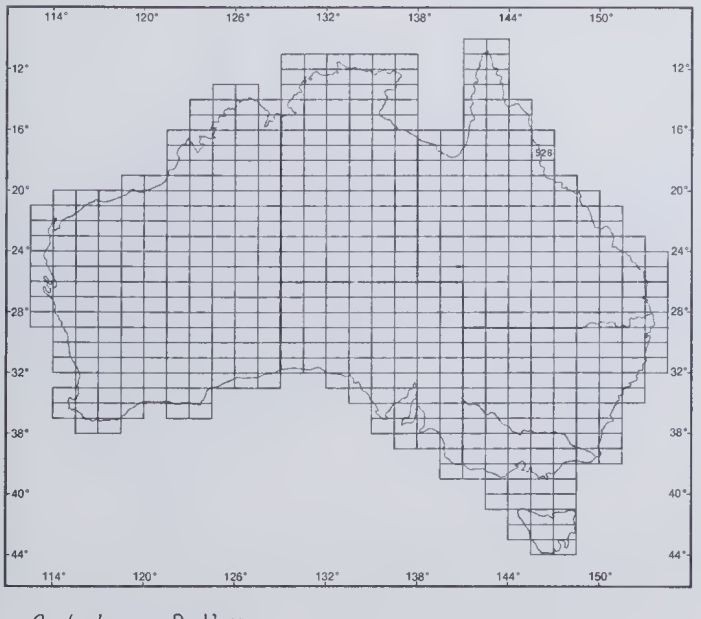

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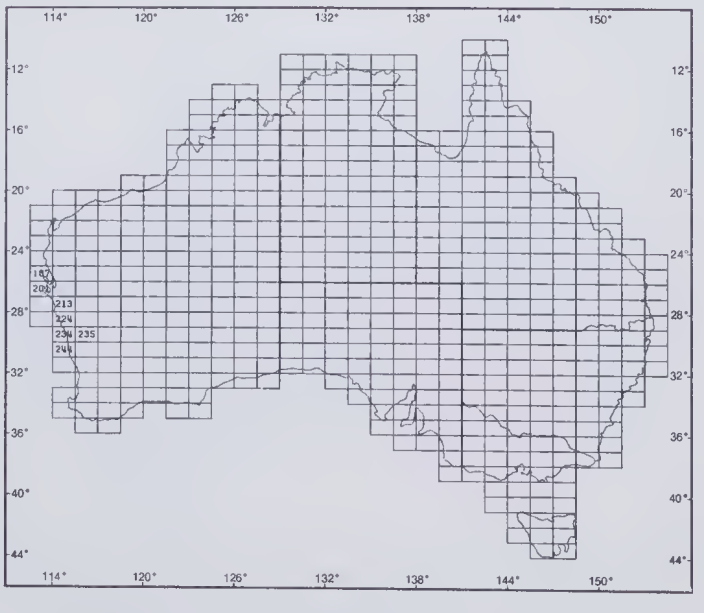

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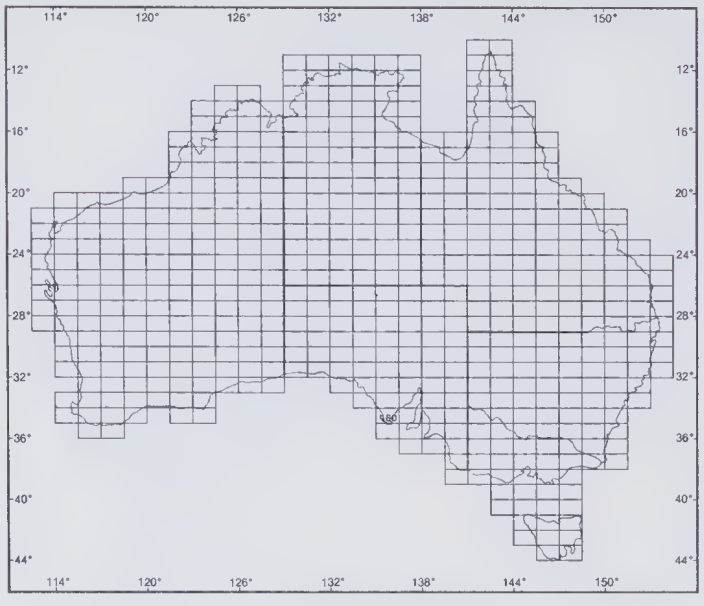

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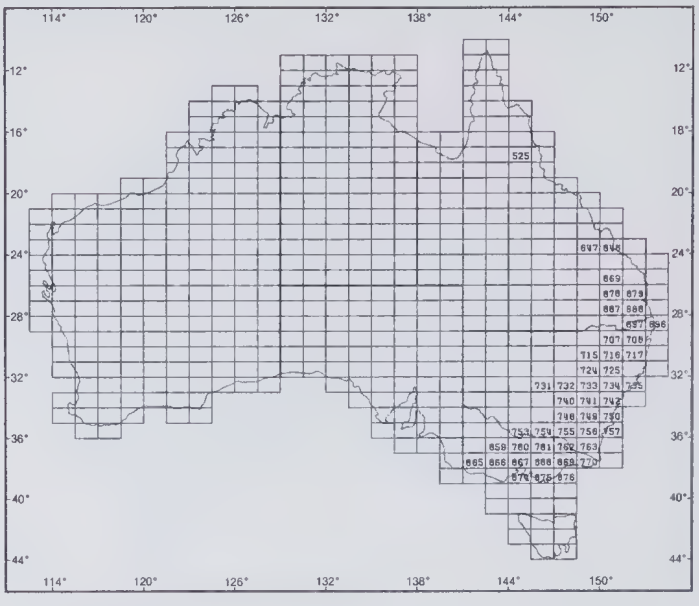

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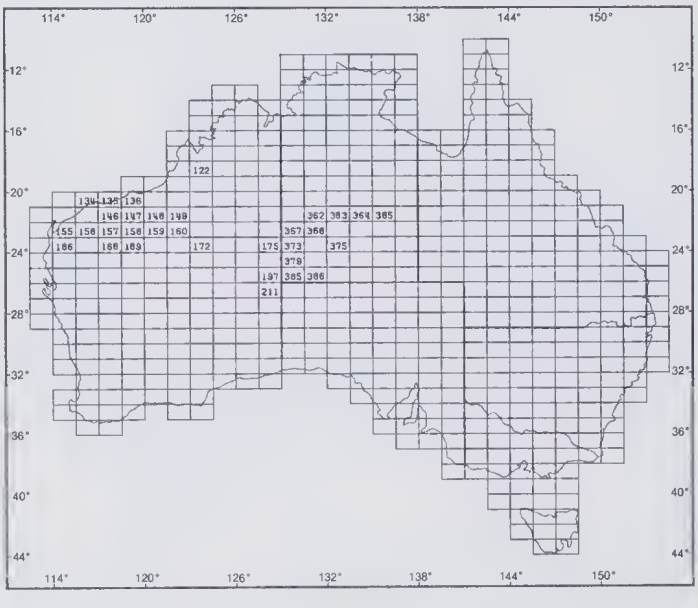

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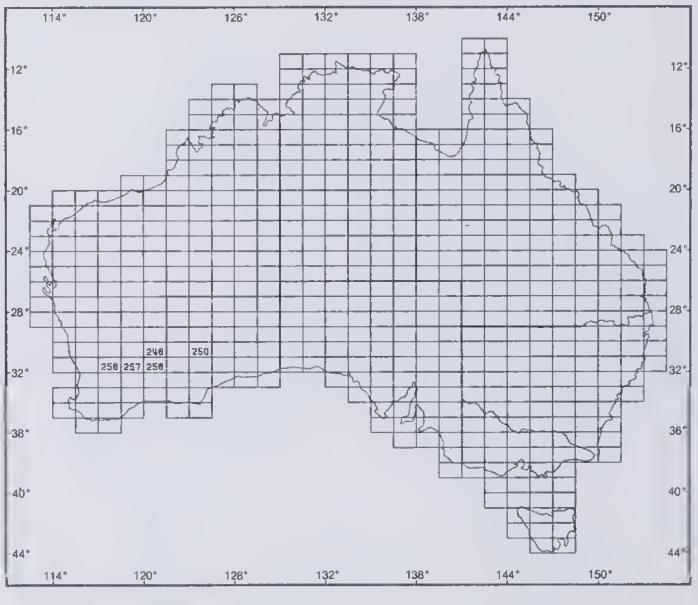

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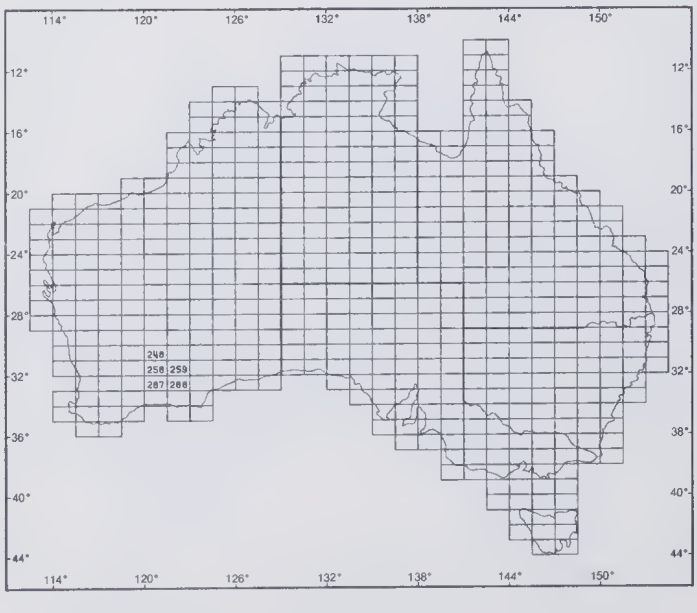

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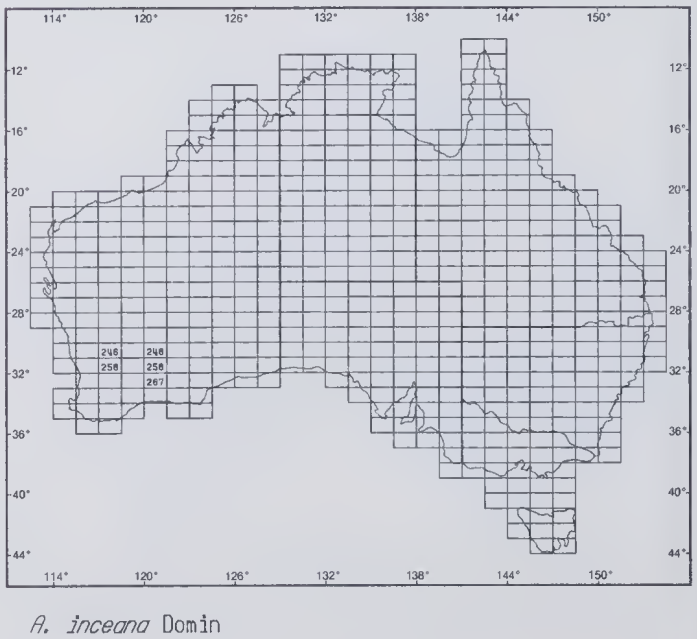

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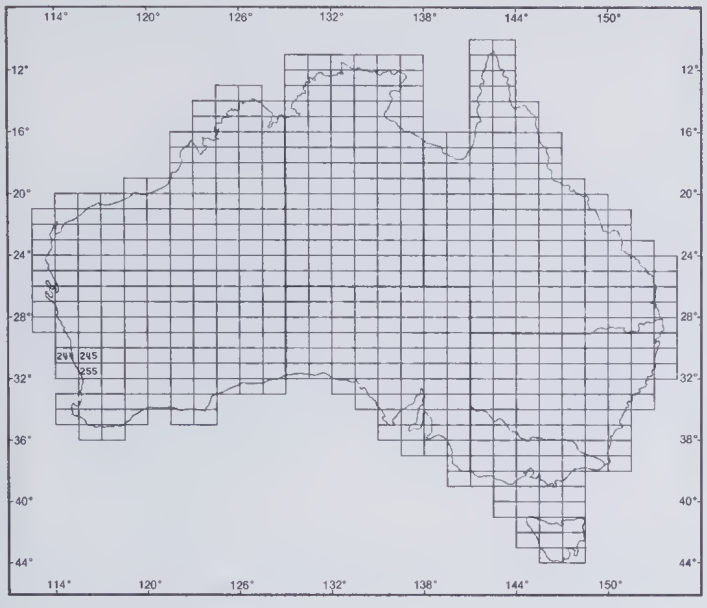

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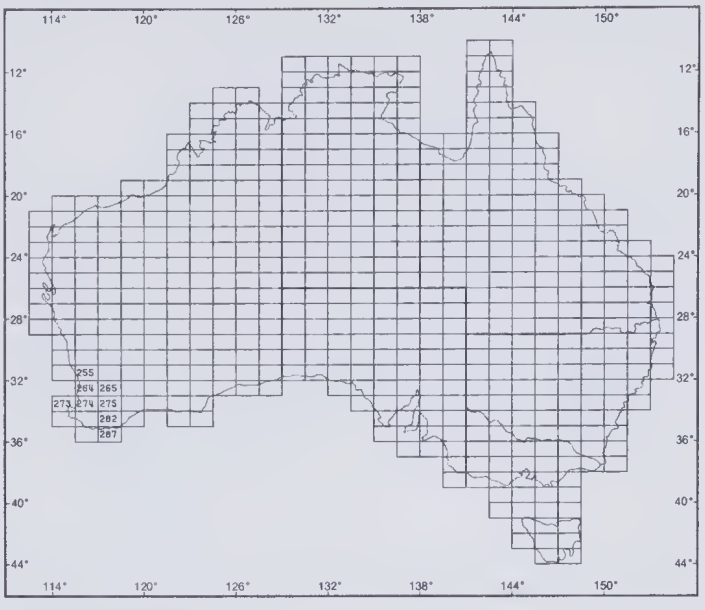

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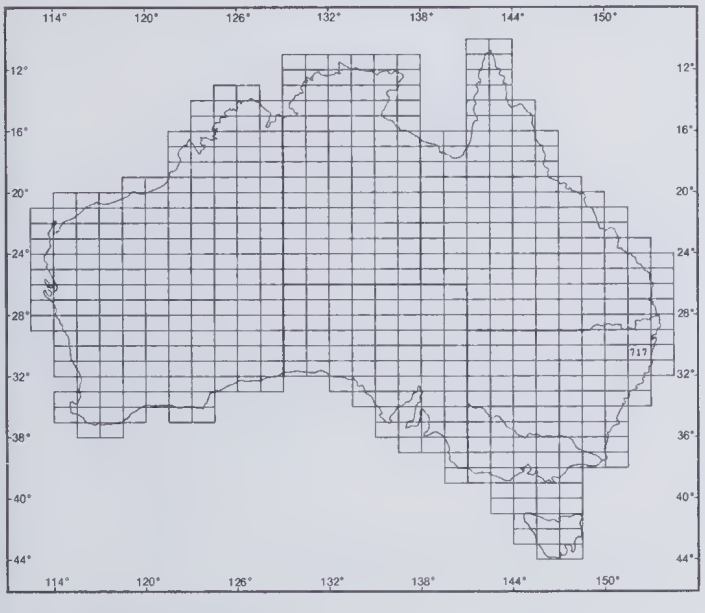

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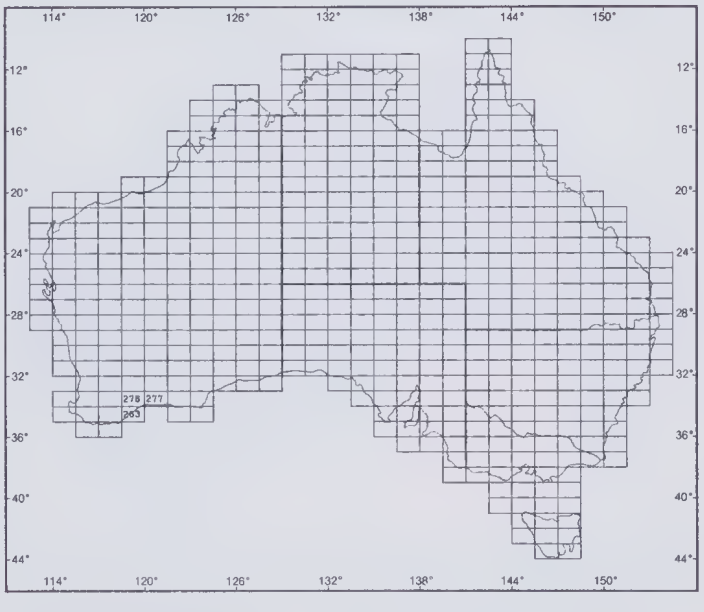

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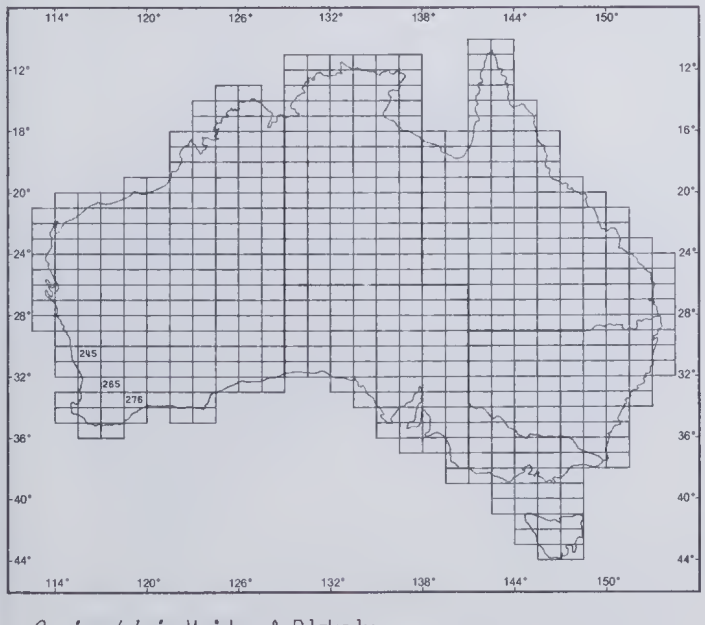

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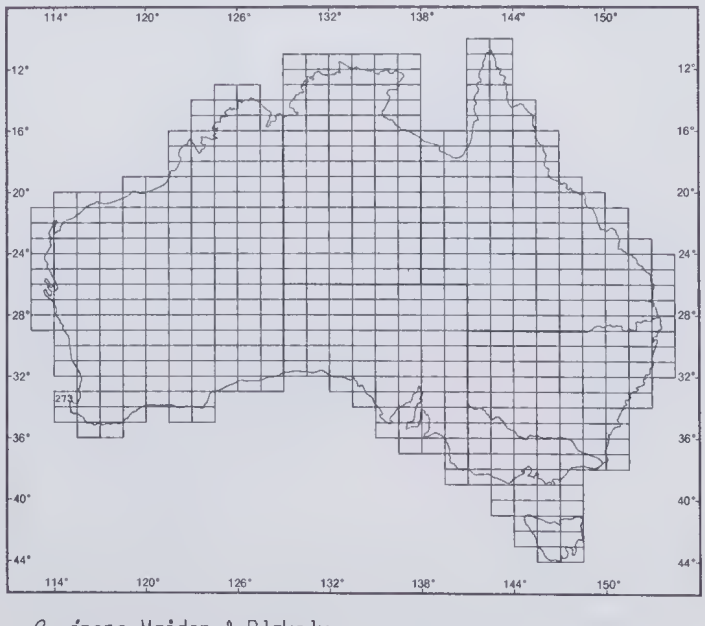

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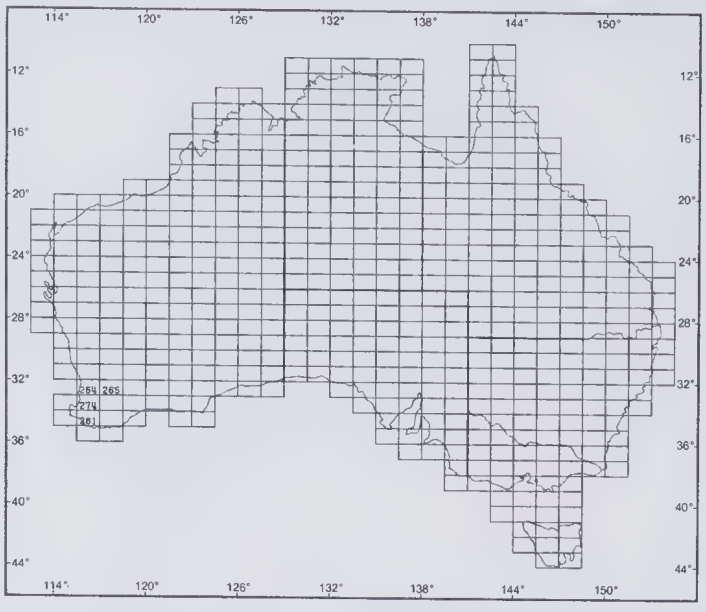

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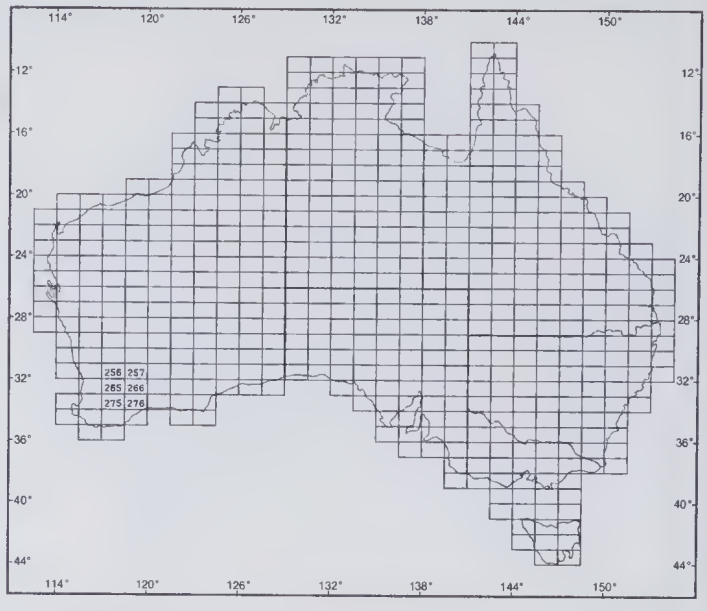

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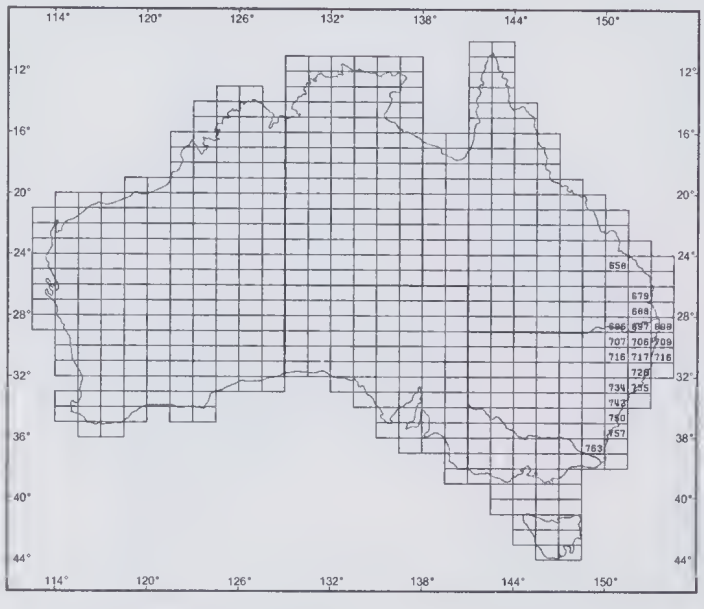

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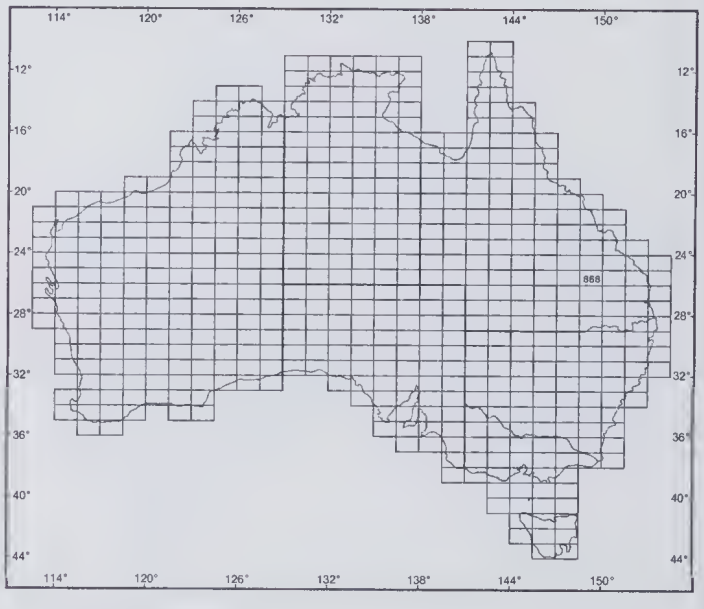

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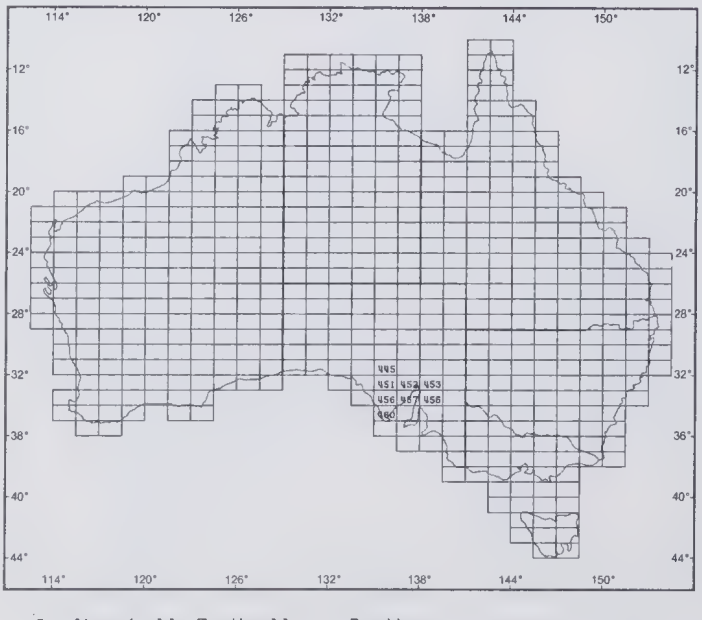

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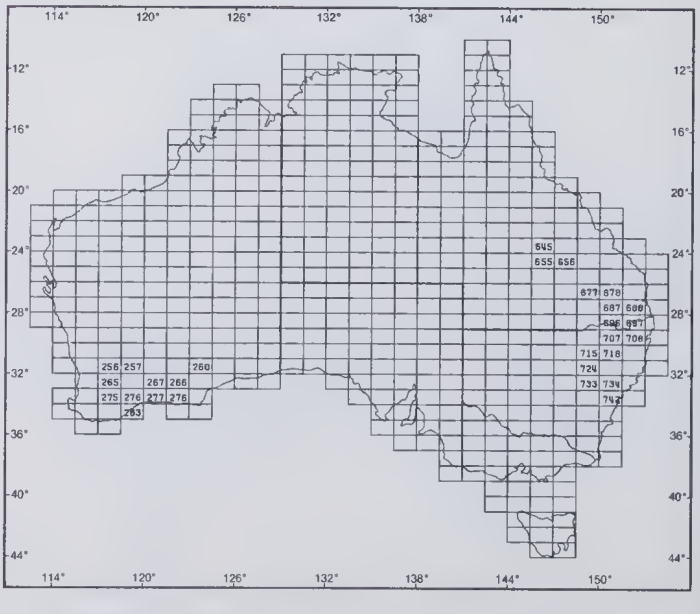

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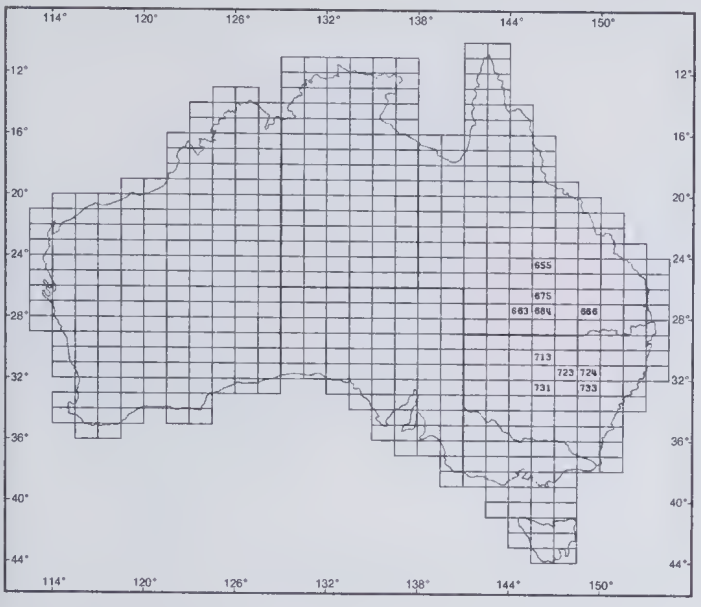

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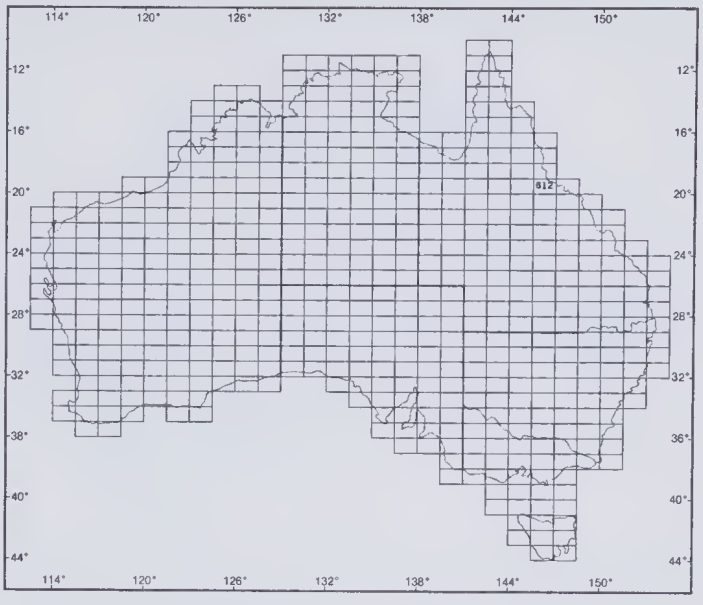

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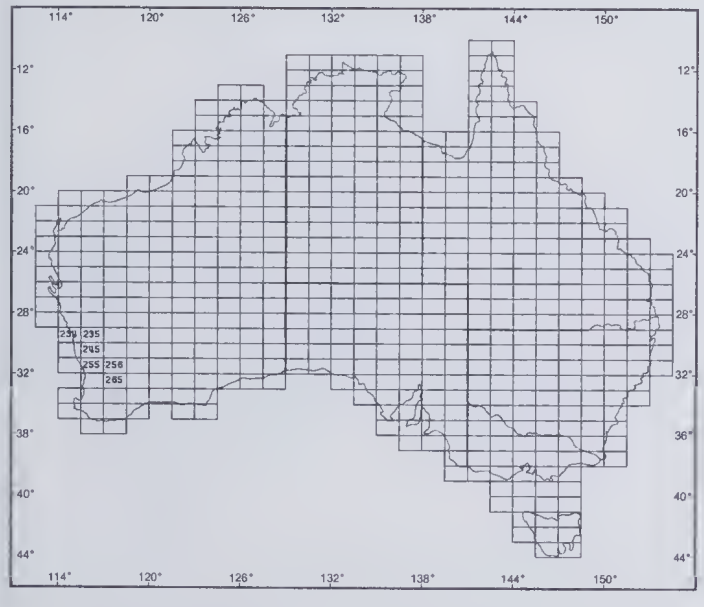

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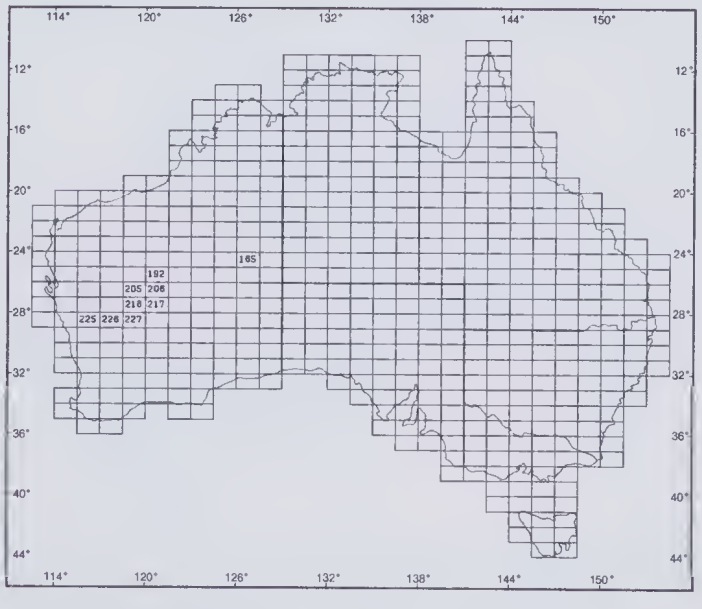

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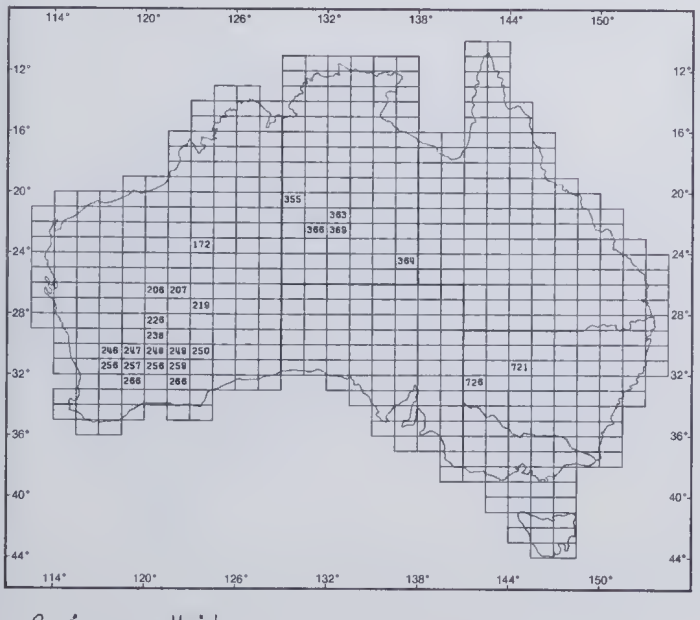

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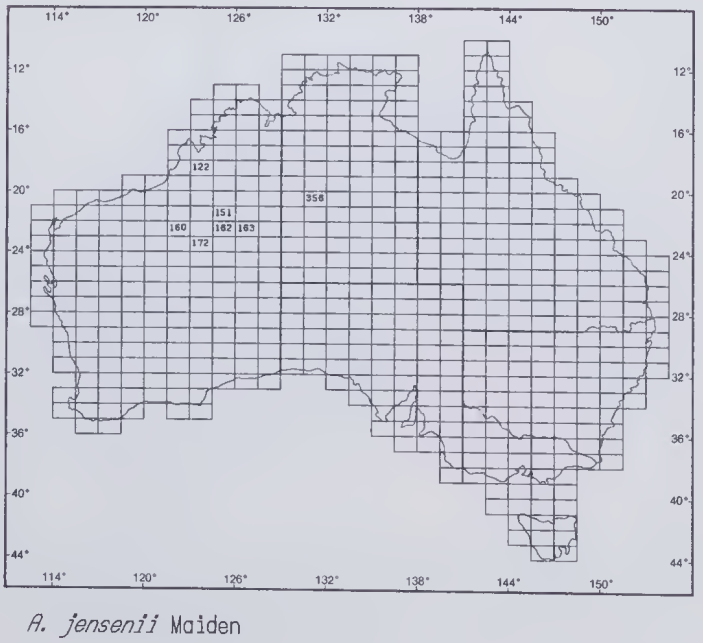

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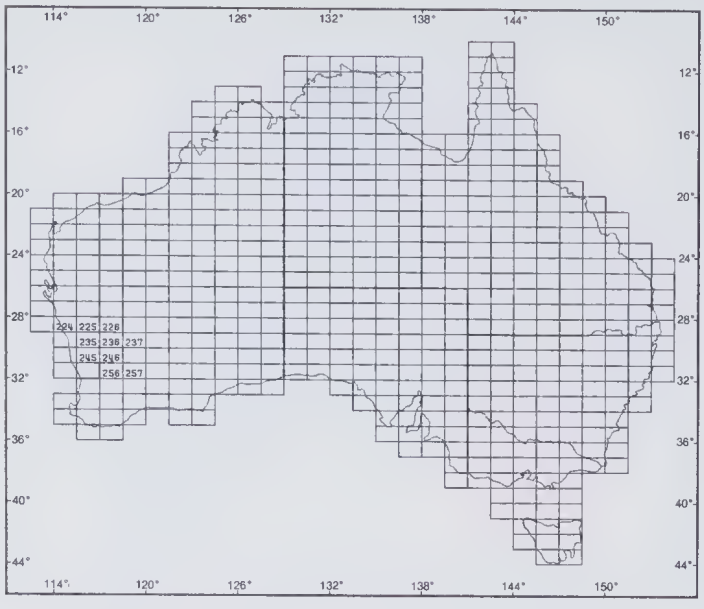

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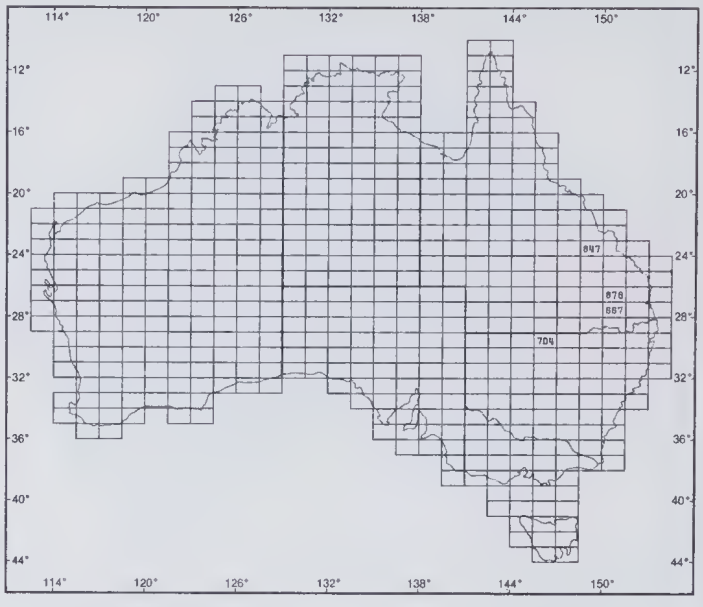

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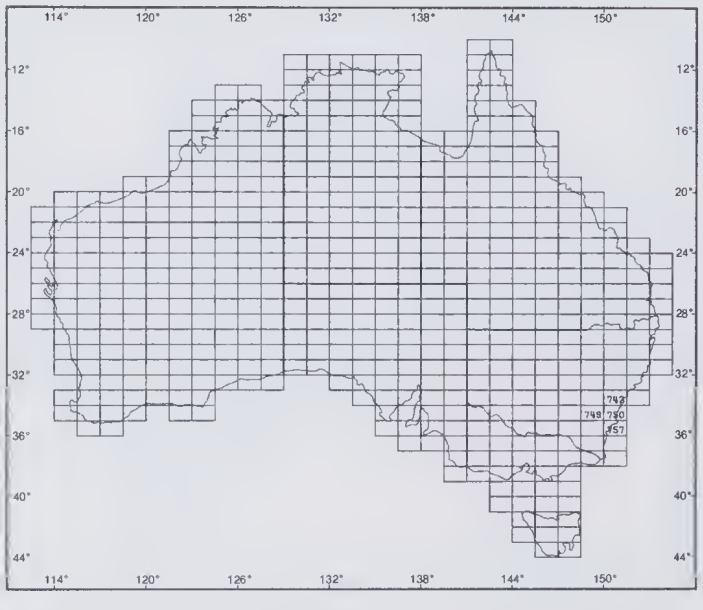
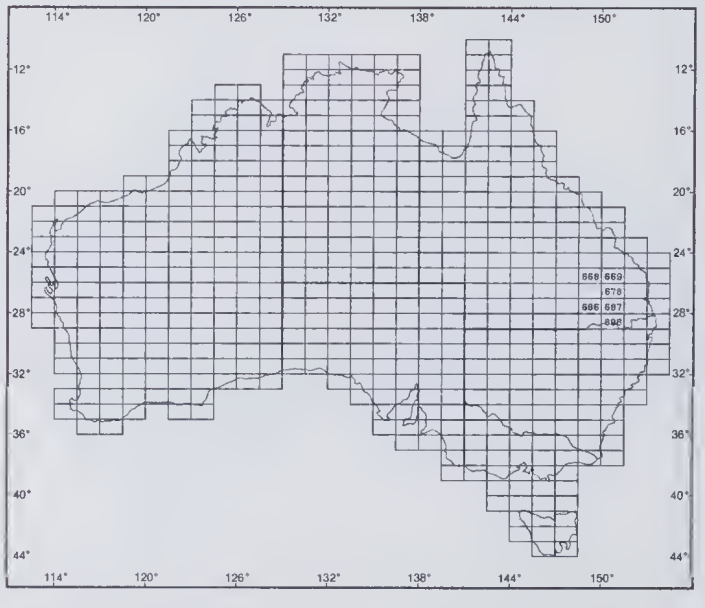


A. jonesii F. Muell. & Maiden



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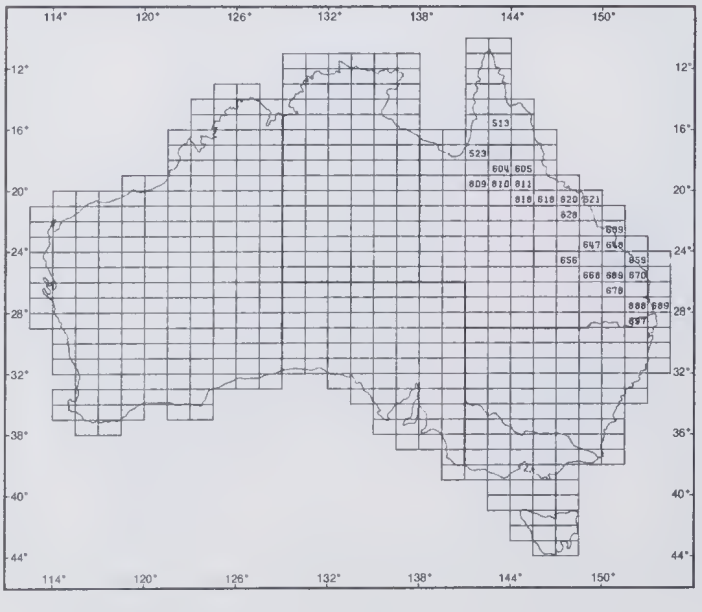

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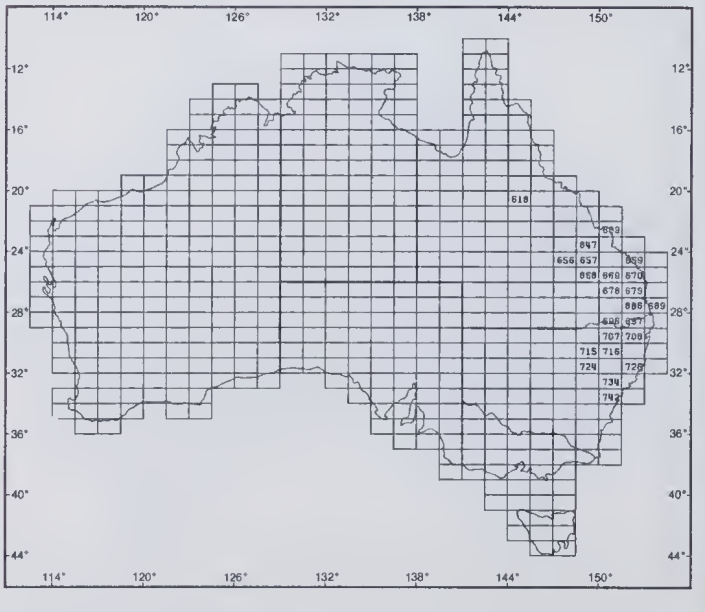

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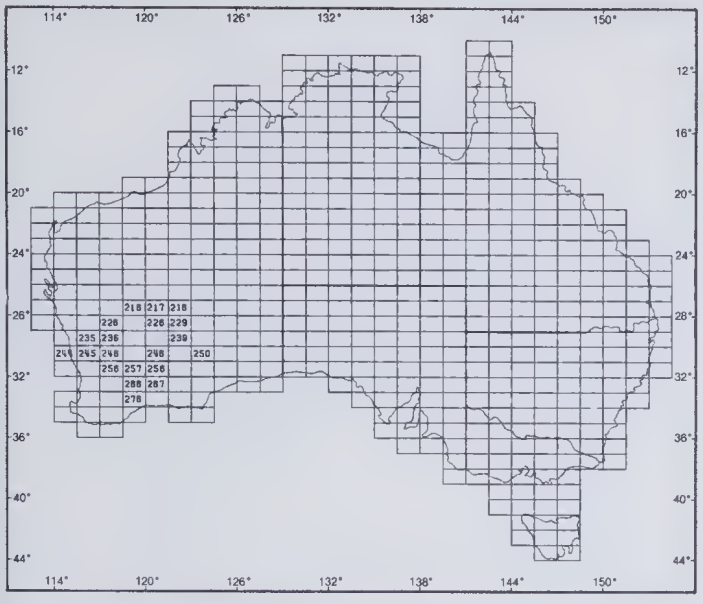

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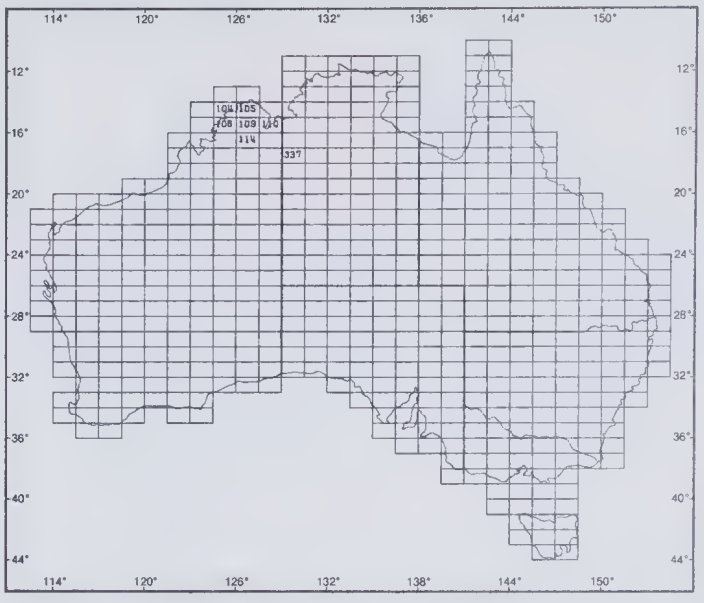

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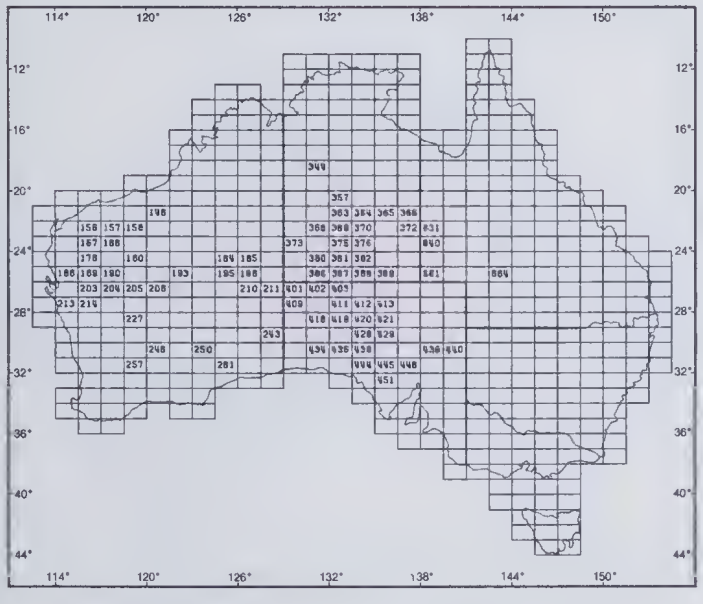

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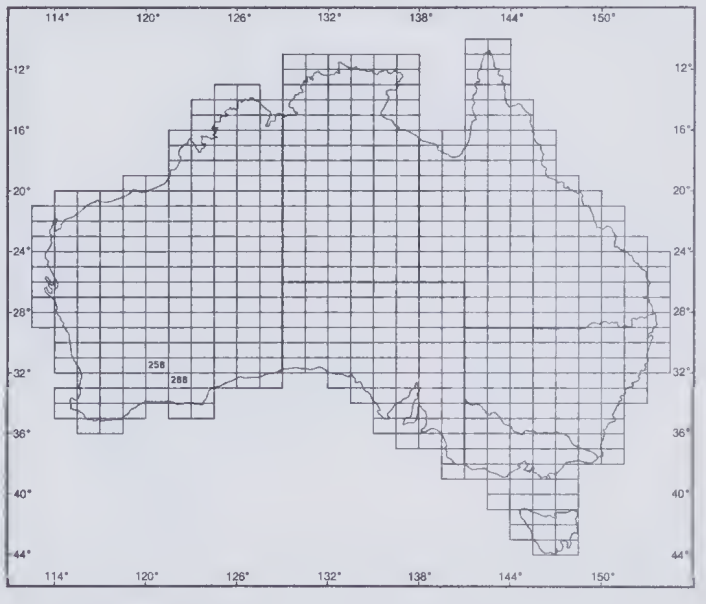
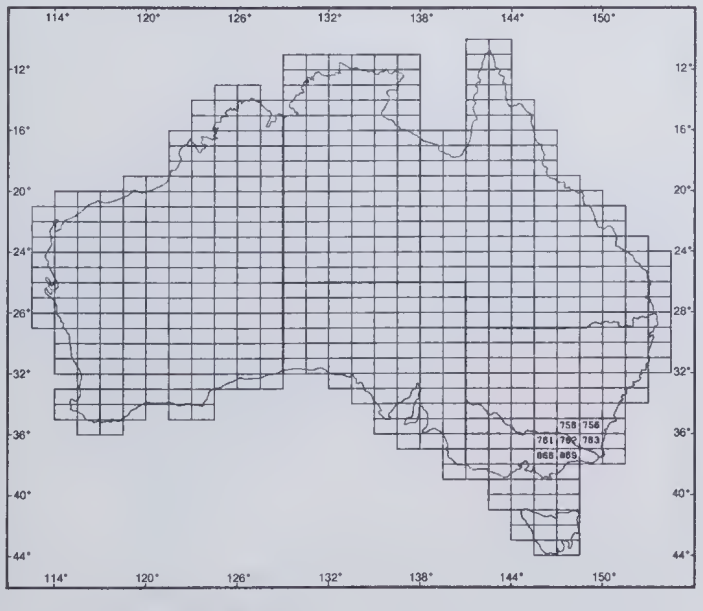


A. kerryana Maslin



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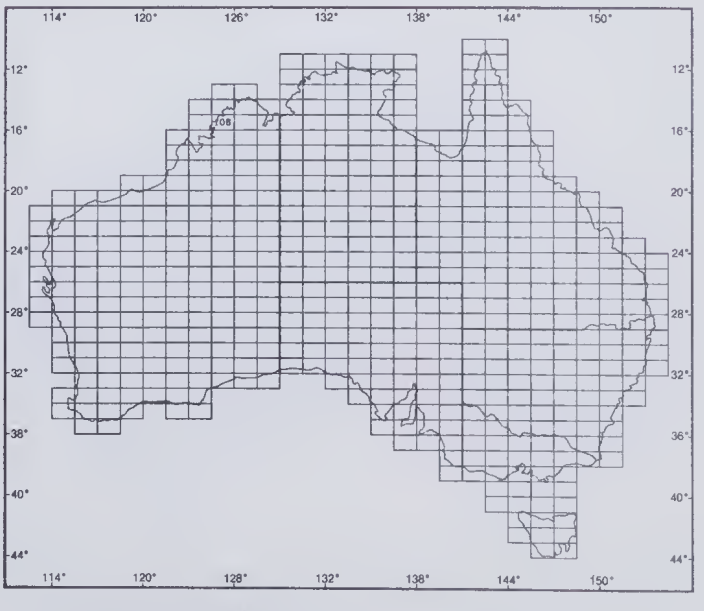

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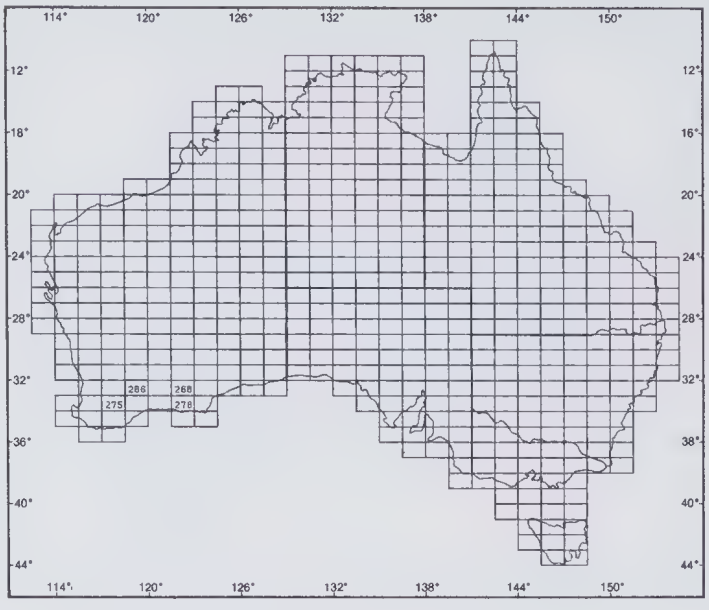

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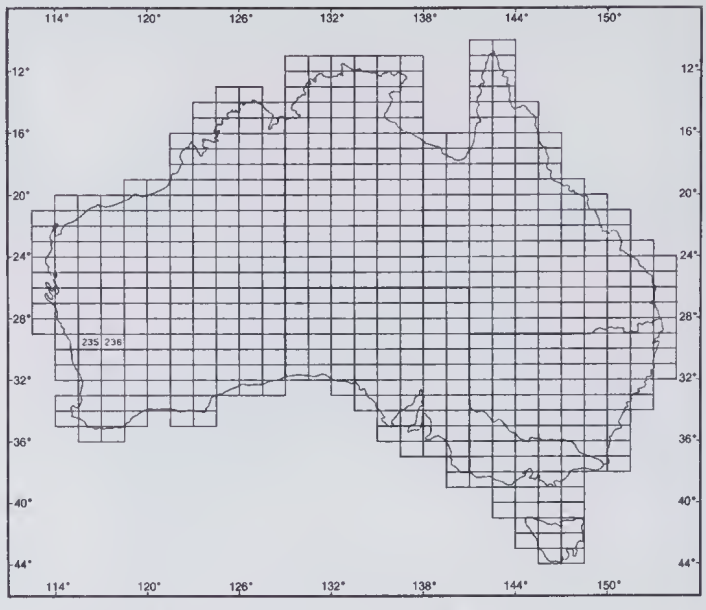

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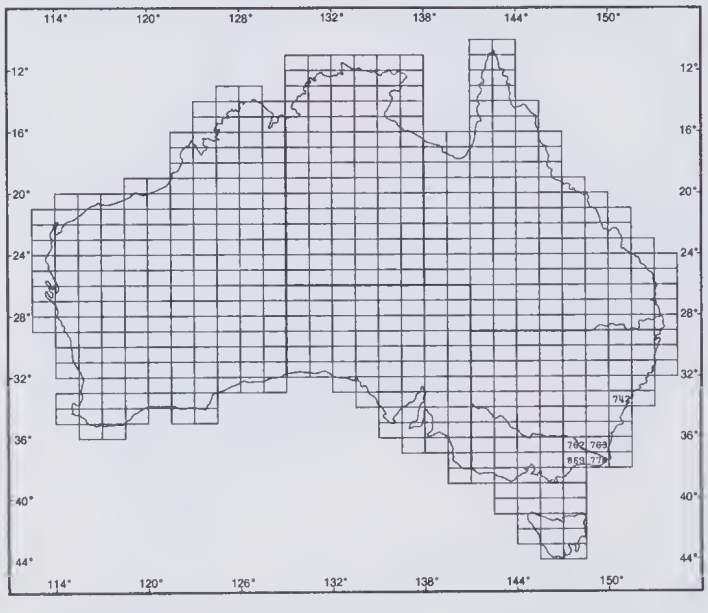

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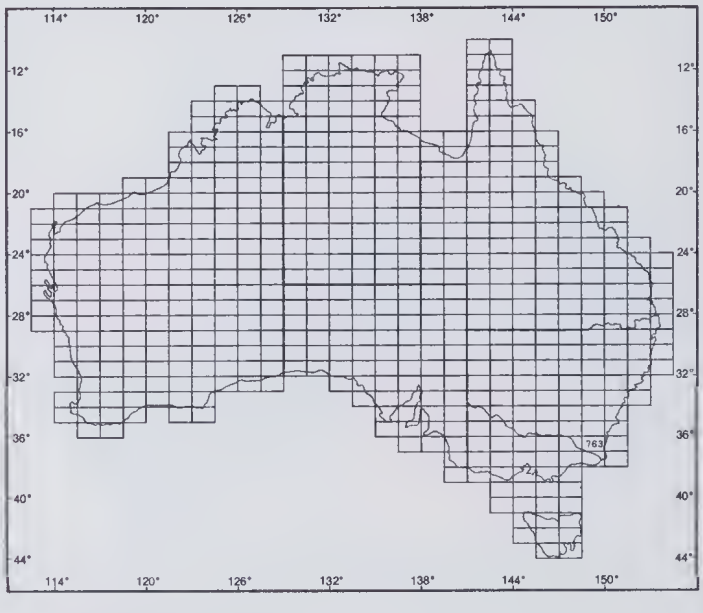

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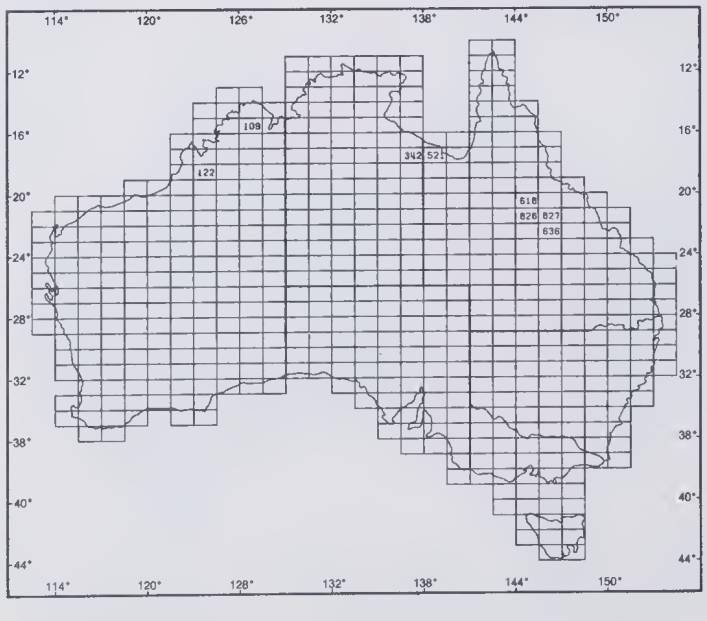

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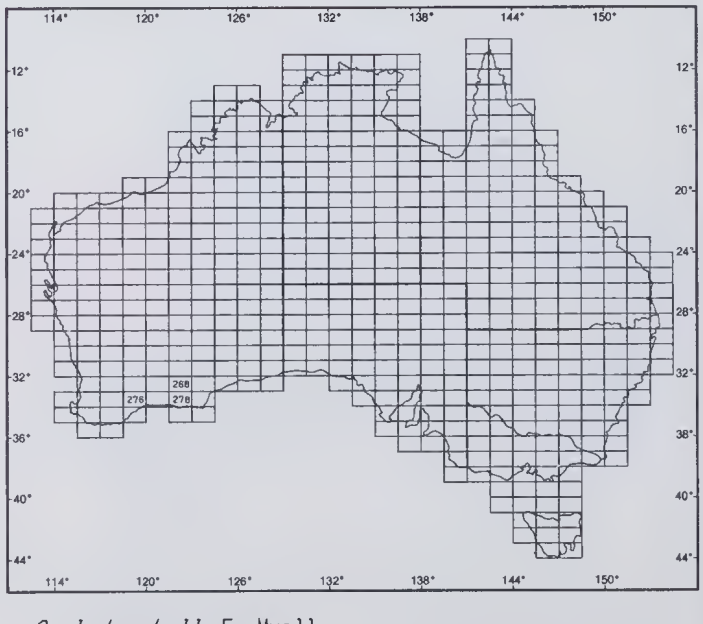

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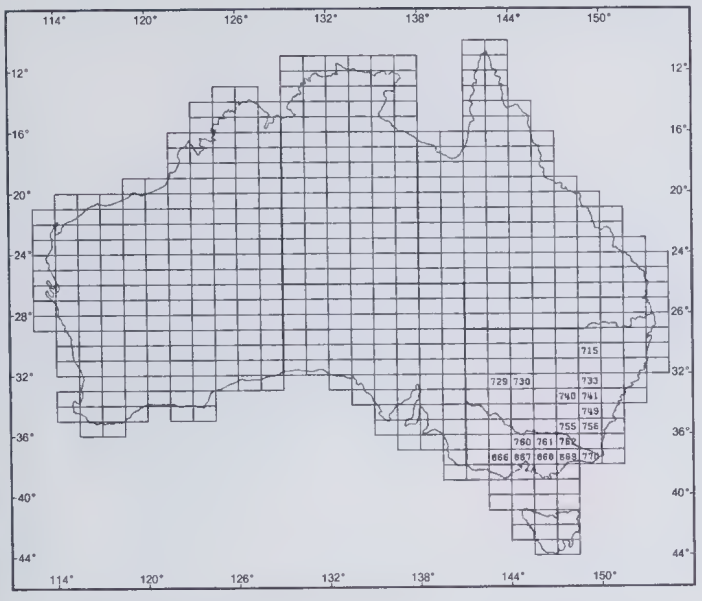

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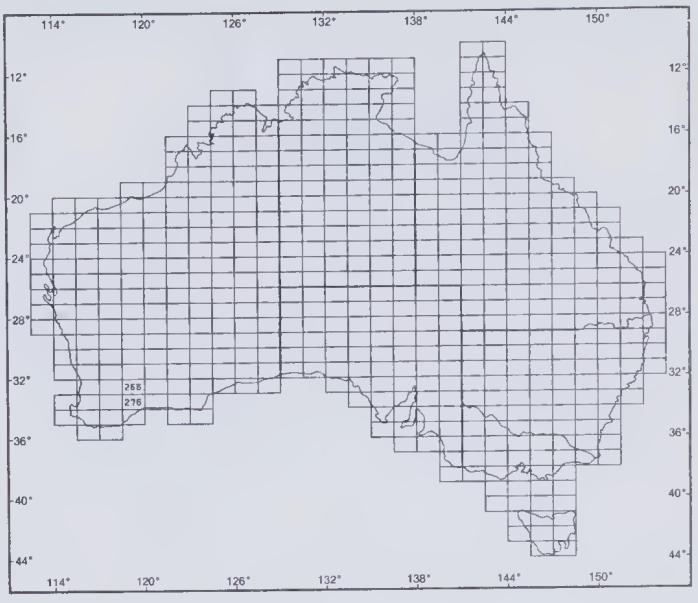

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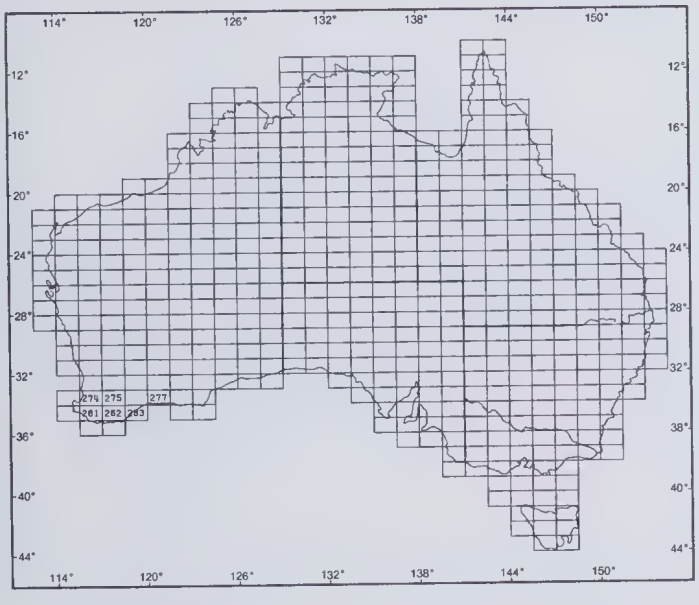

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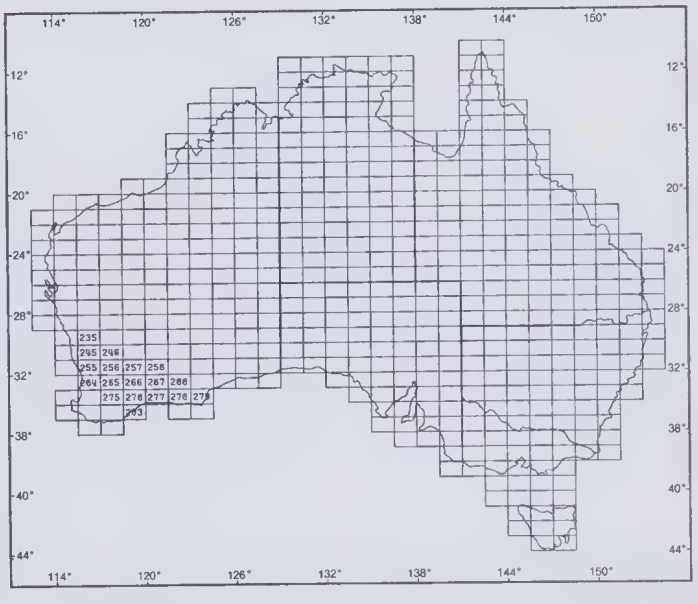

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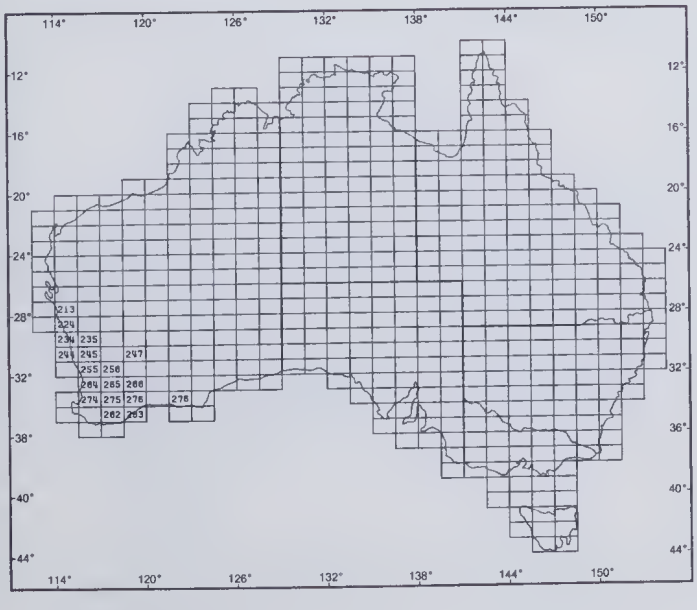

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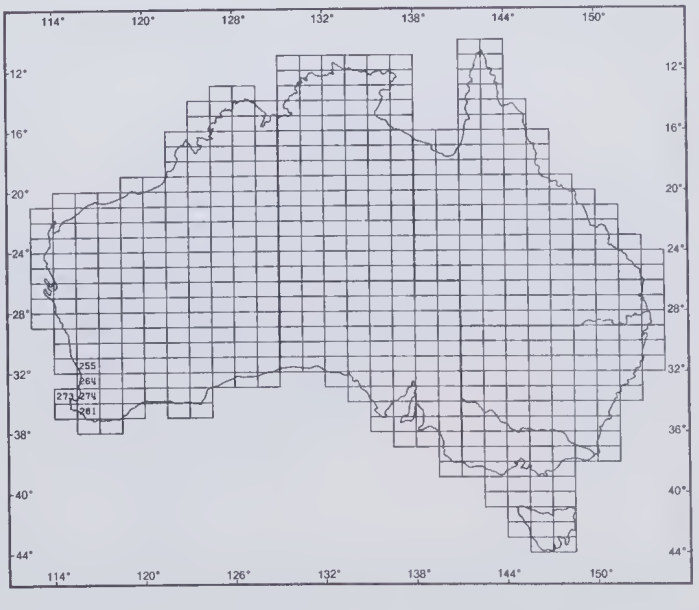

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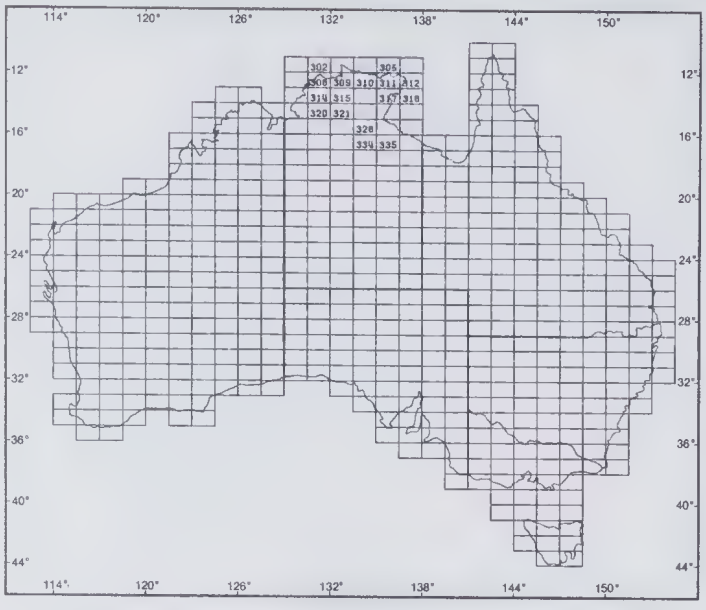

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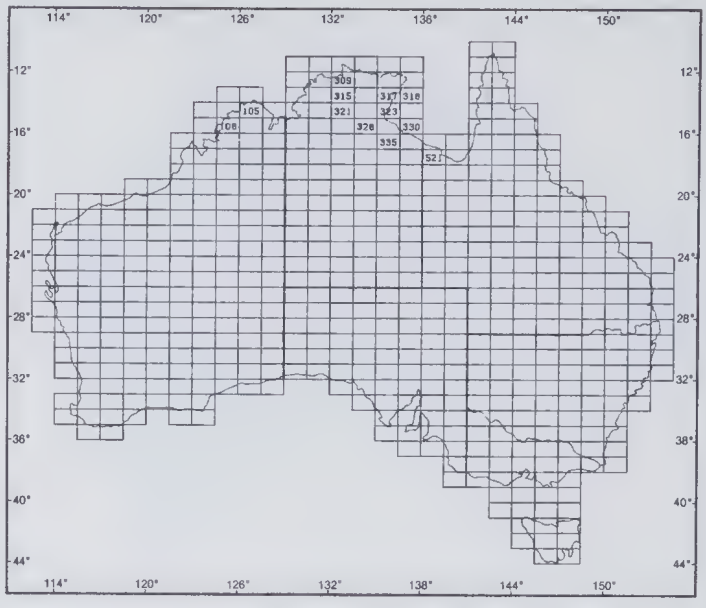

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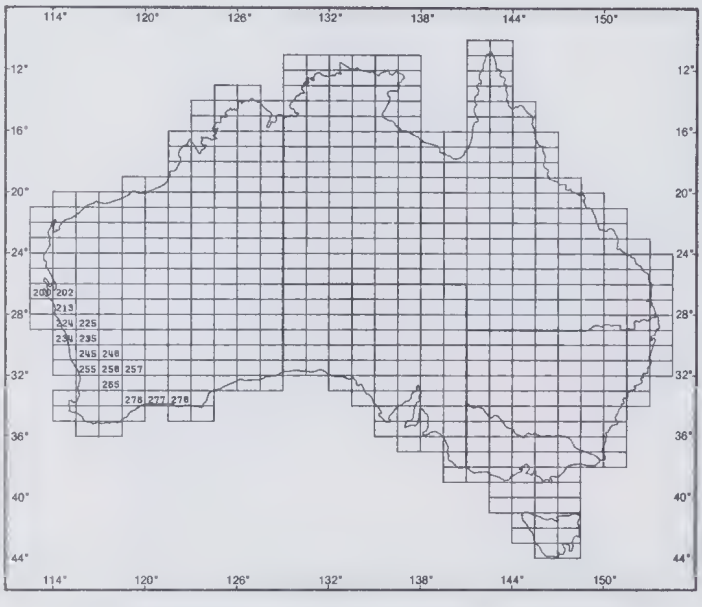

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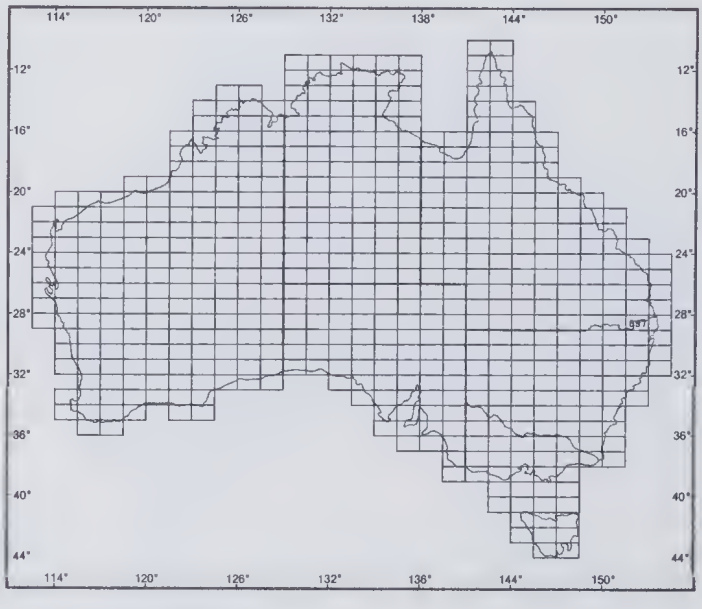

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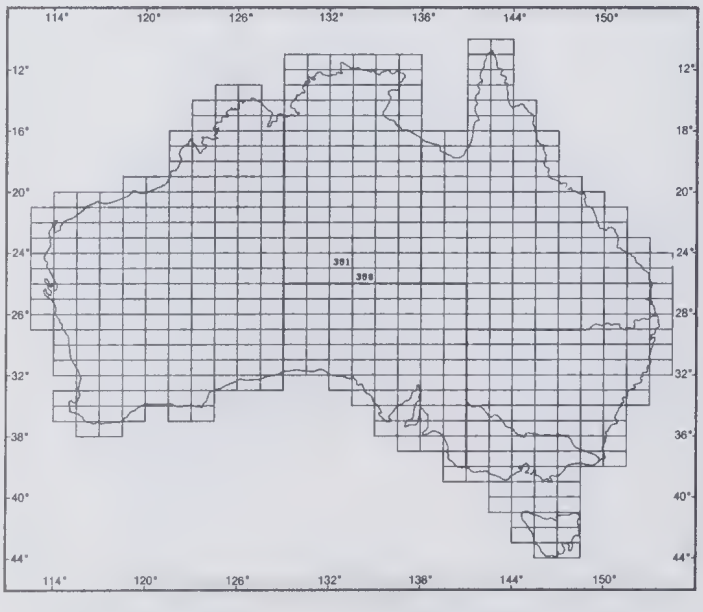

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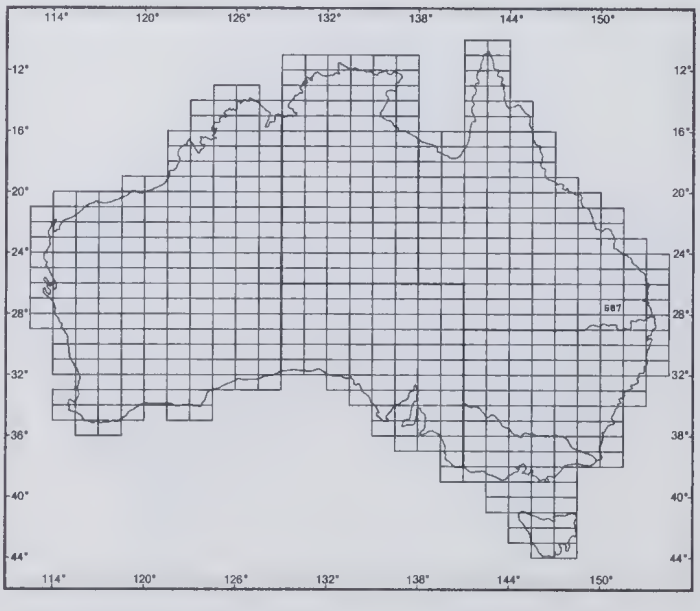

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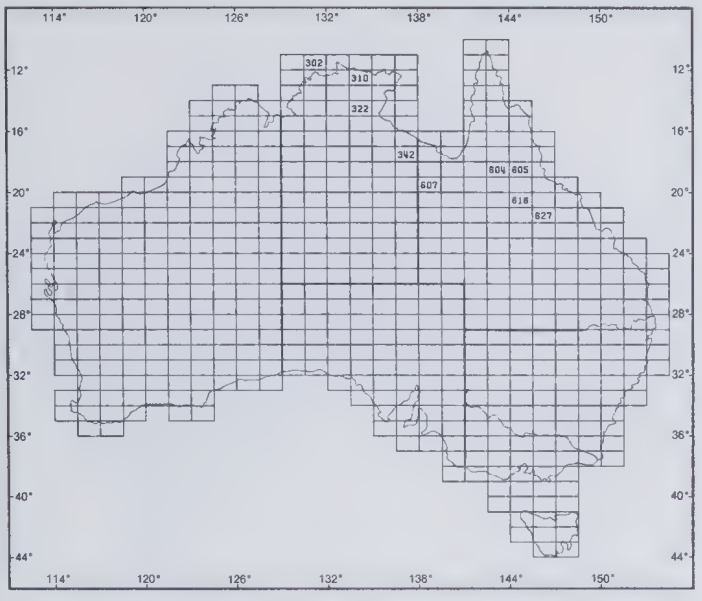

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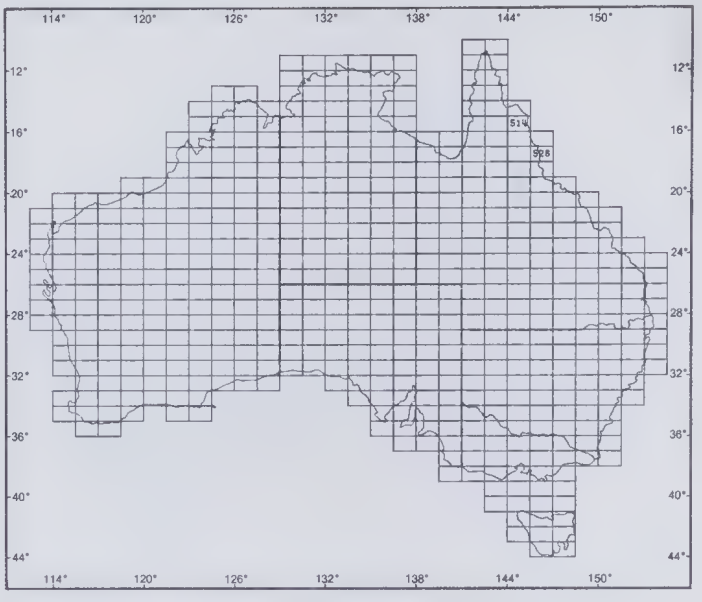

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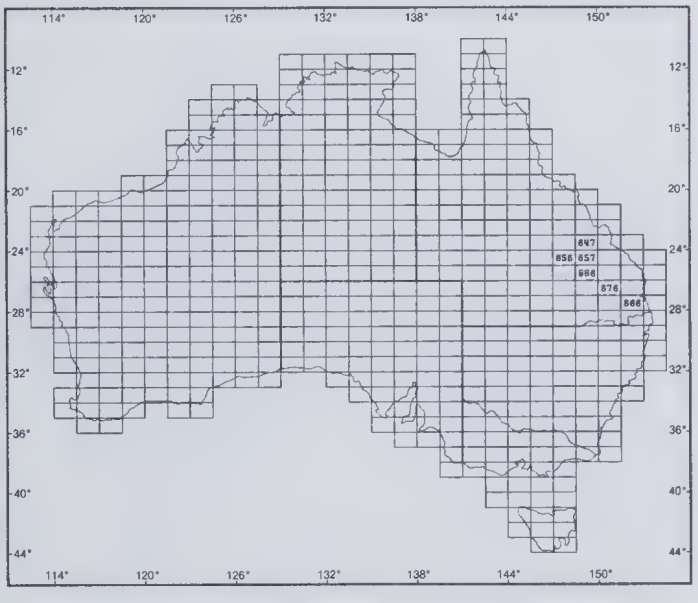

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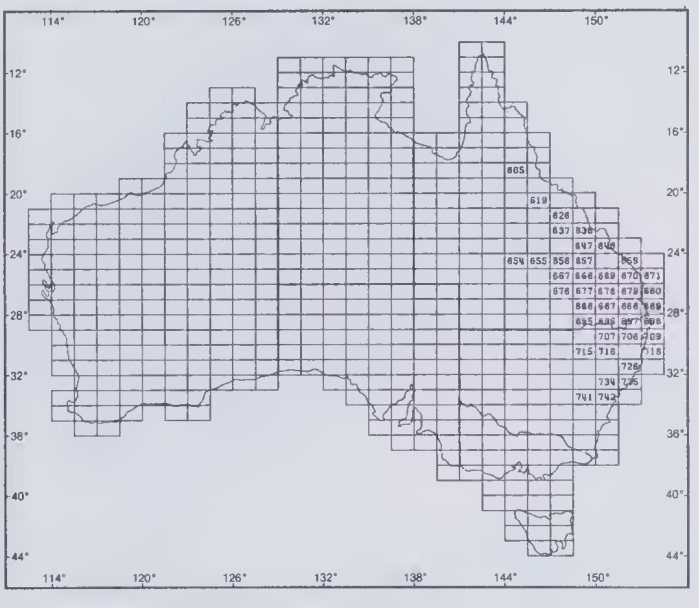
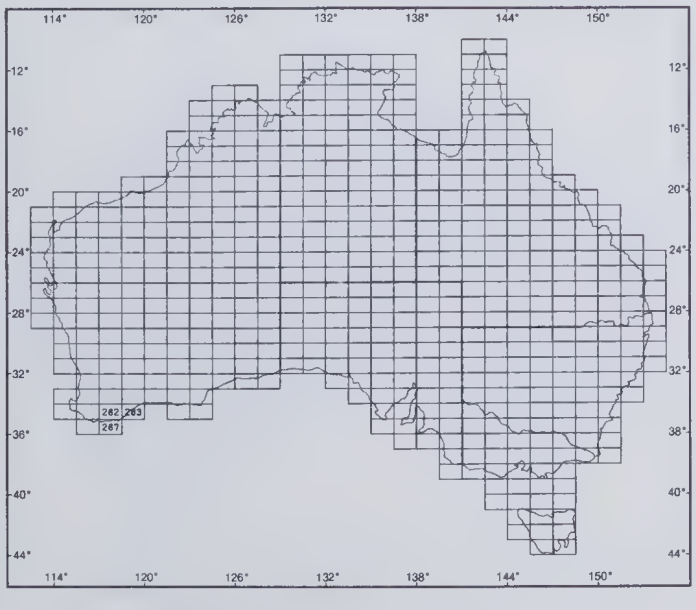
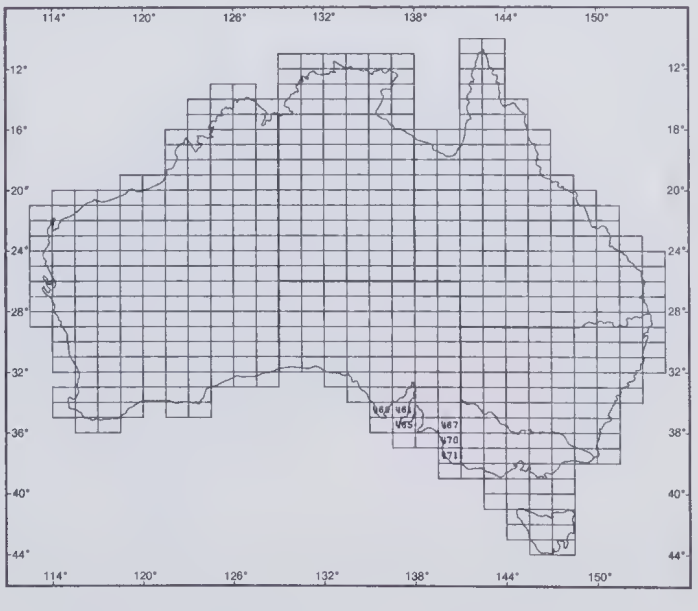


A. leiocalyx (Domin) Pedley



A. leiaderma Maslin



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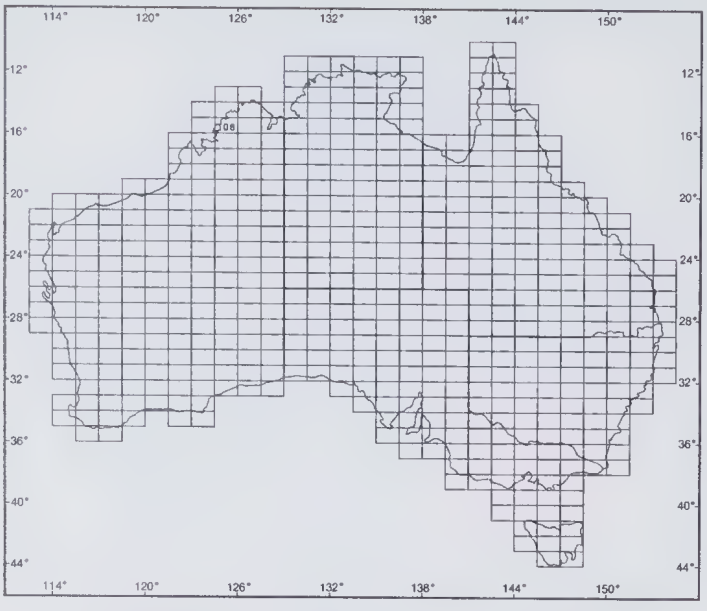

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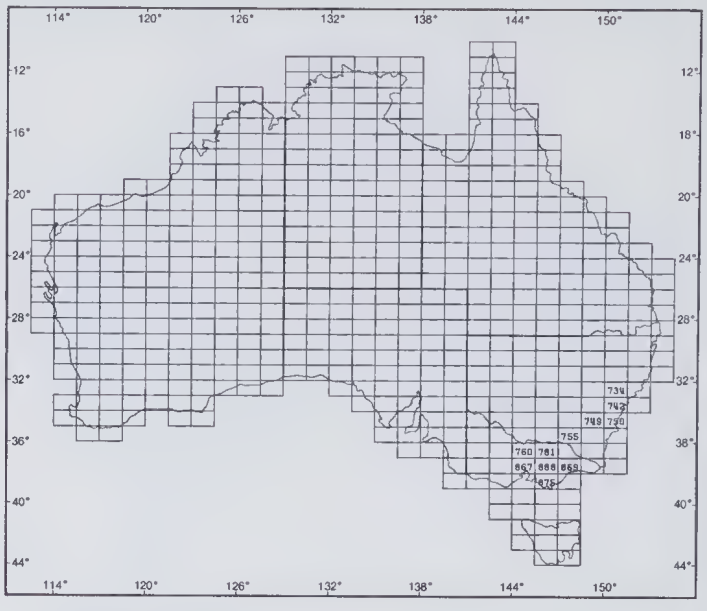

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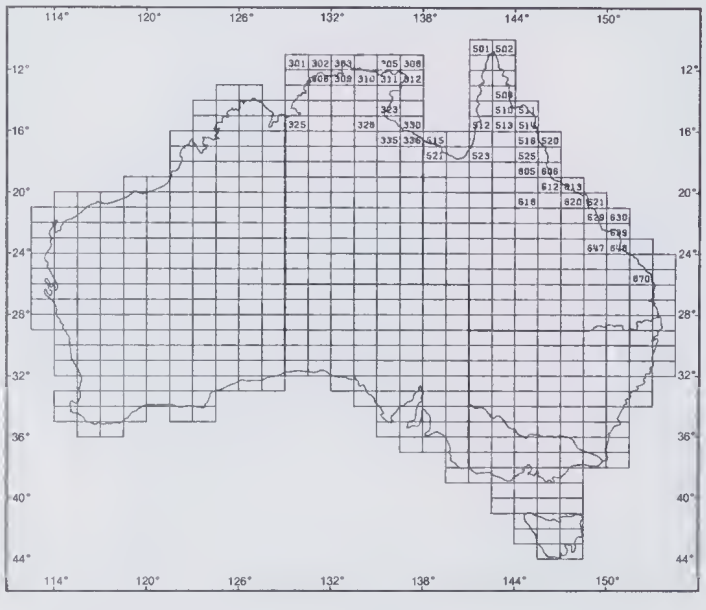

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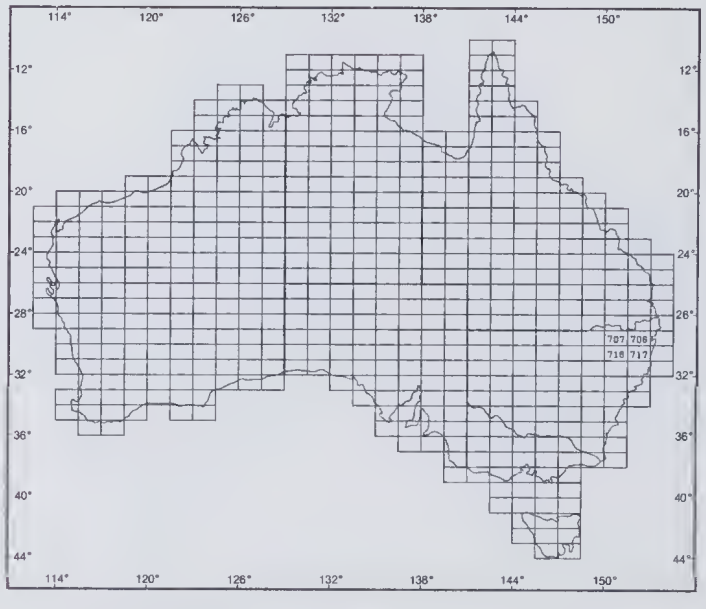

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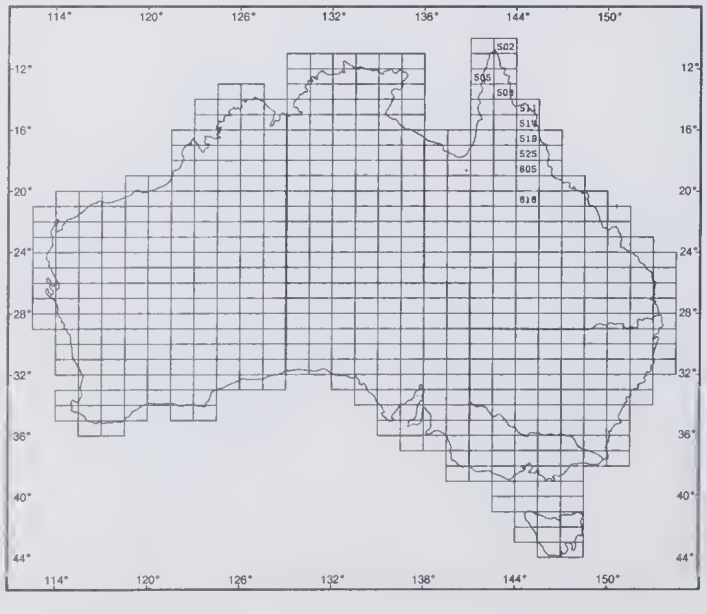

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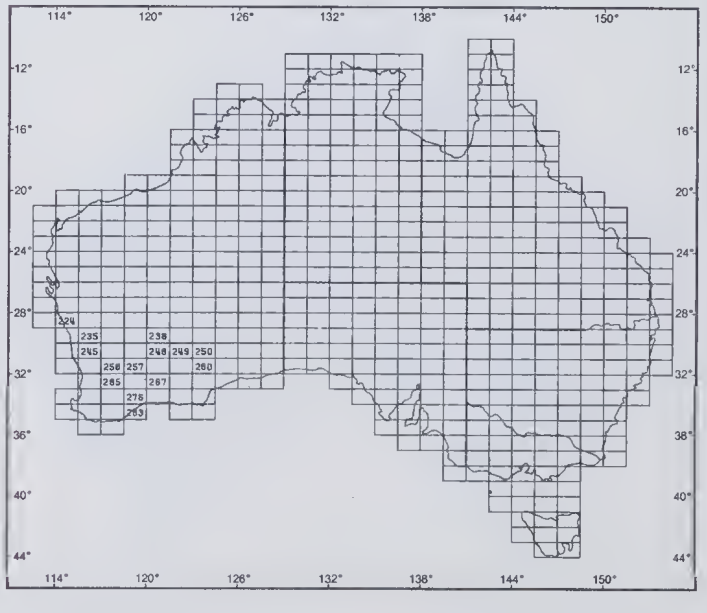

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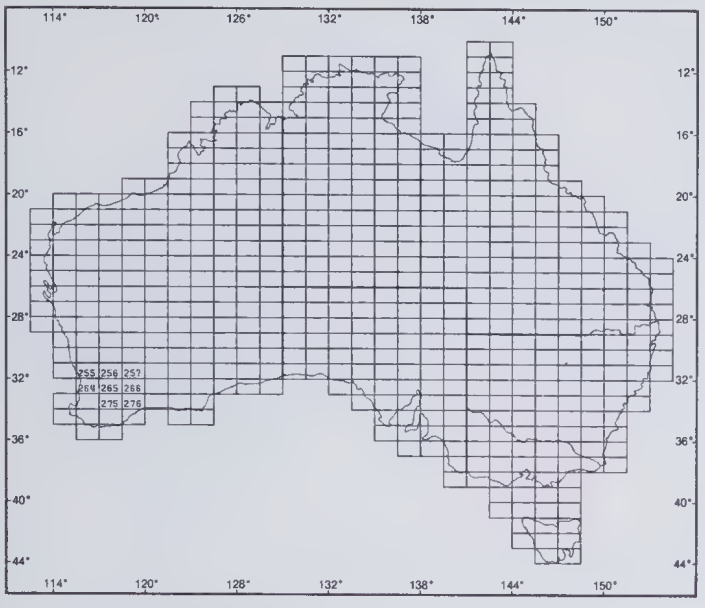

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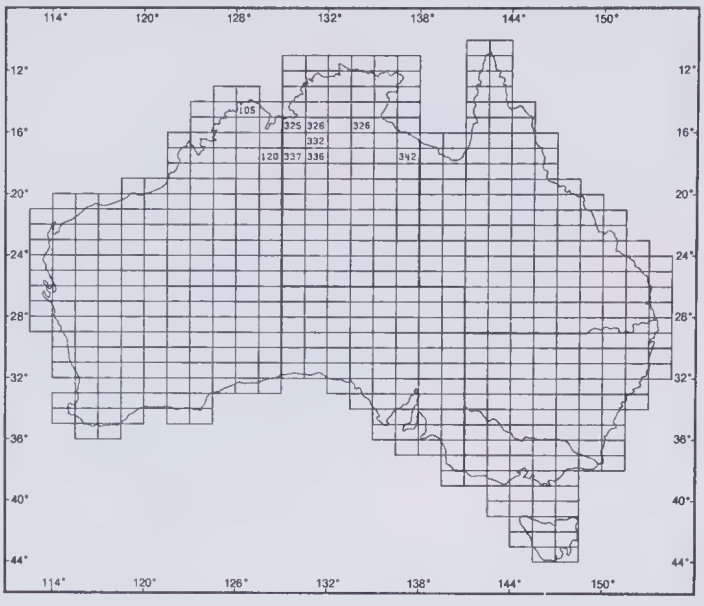

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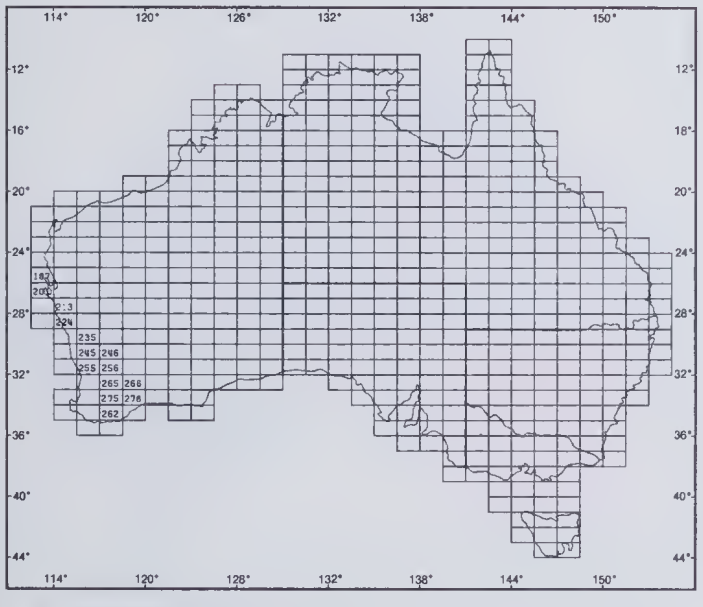

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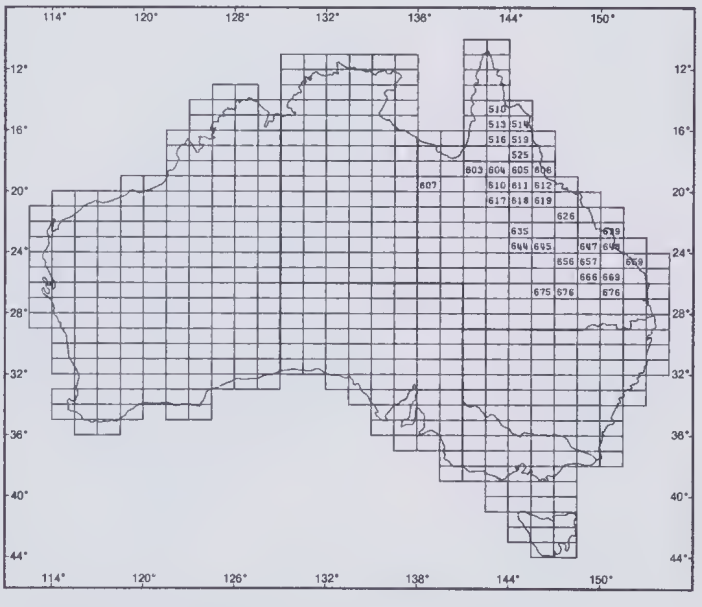

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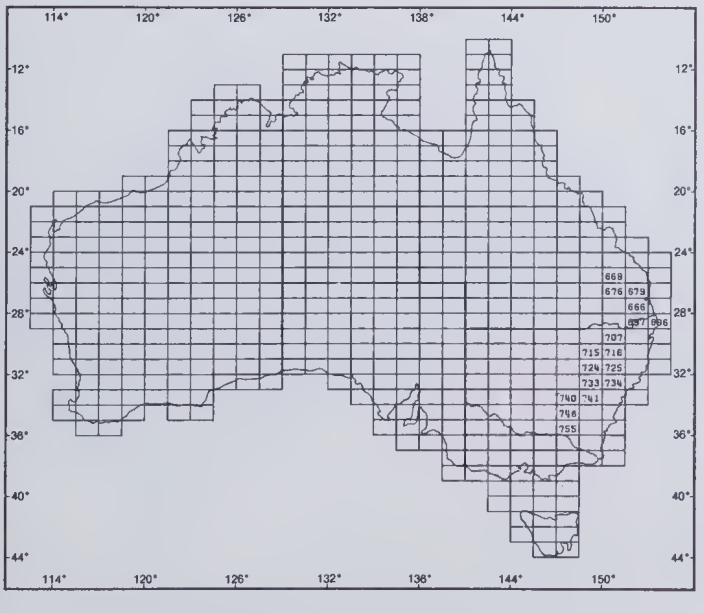

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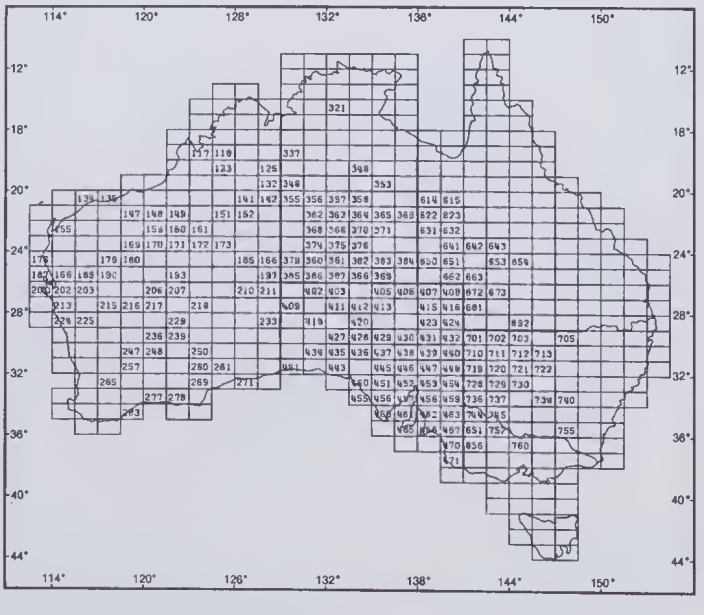

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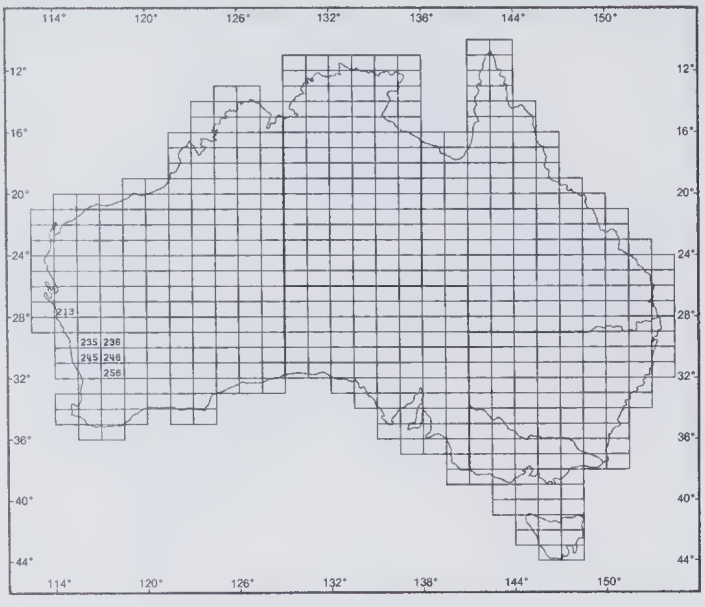

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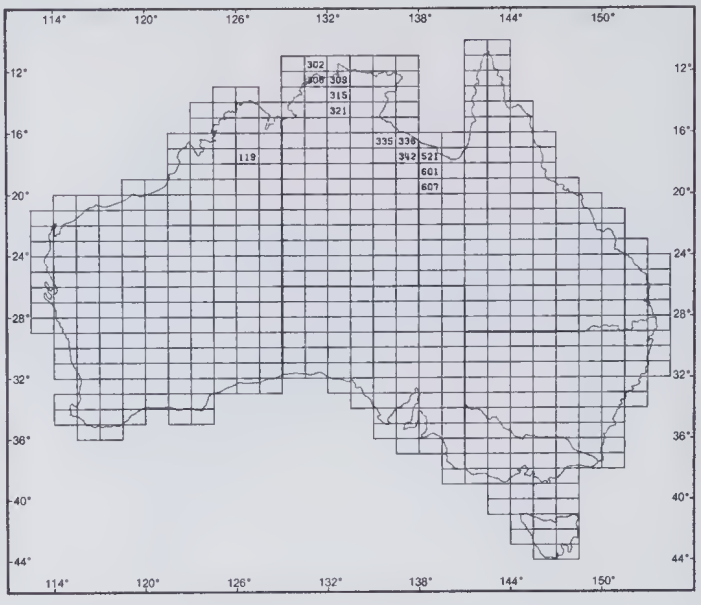

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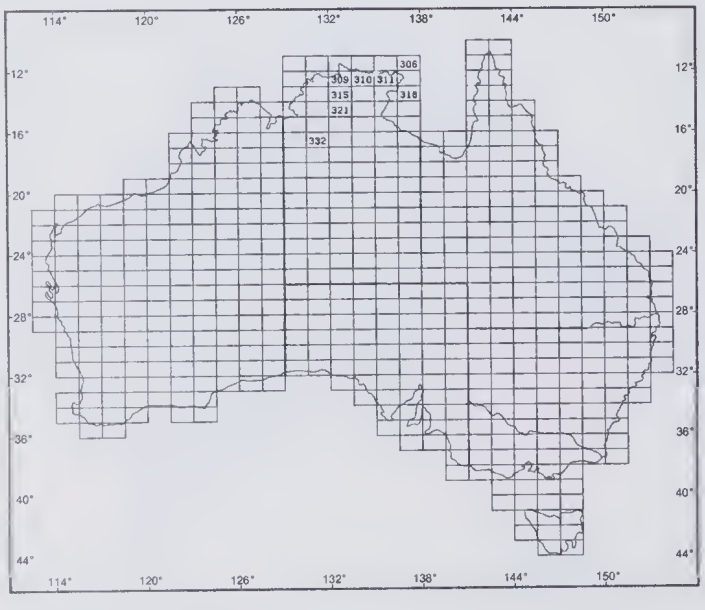

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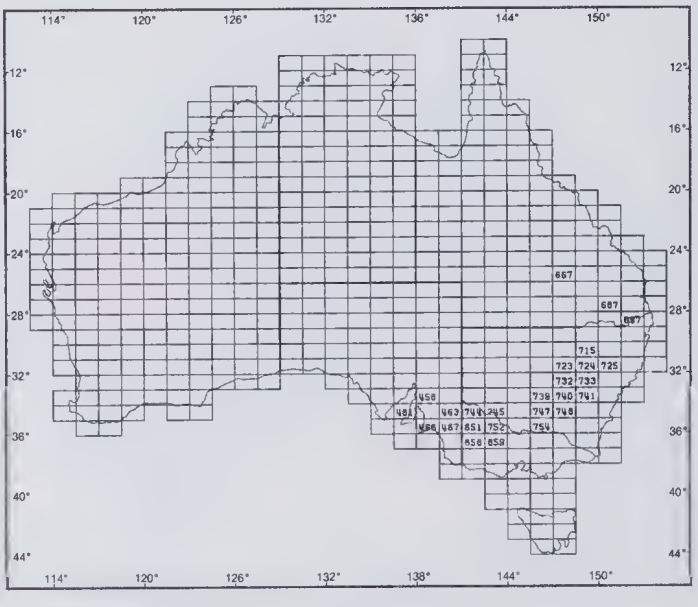

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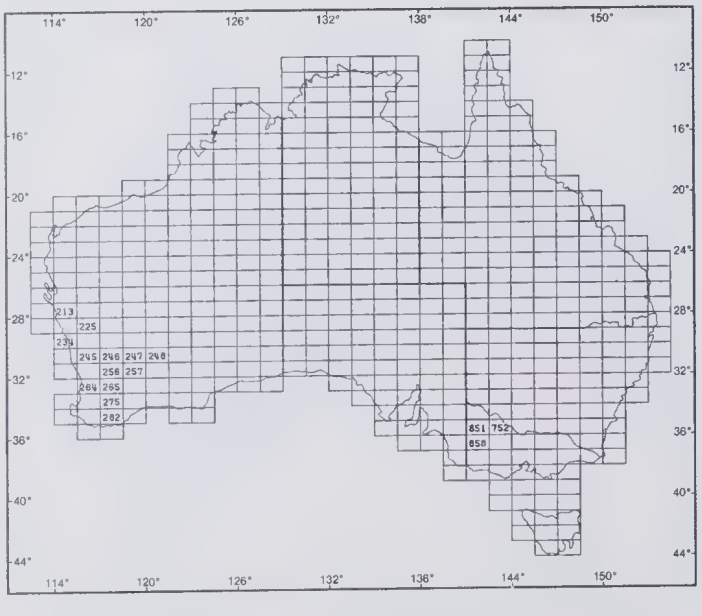

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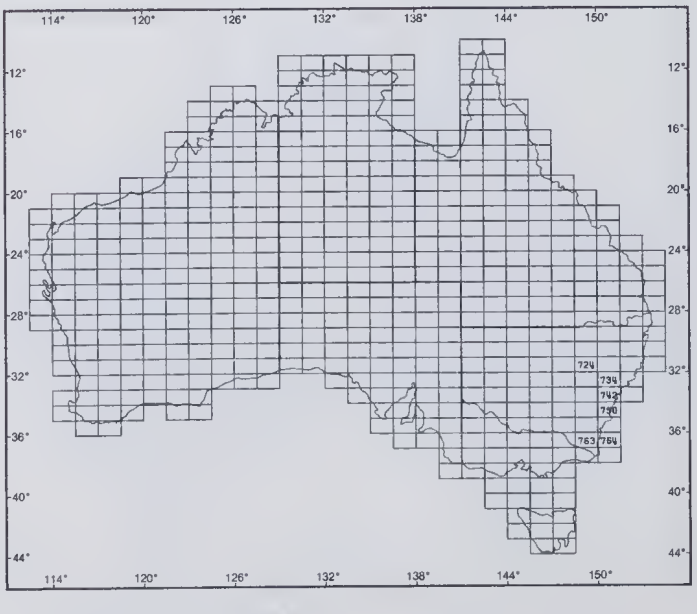

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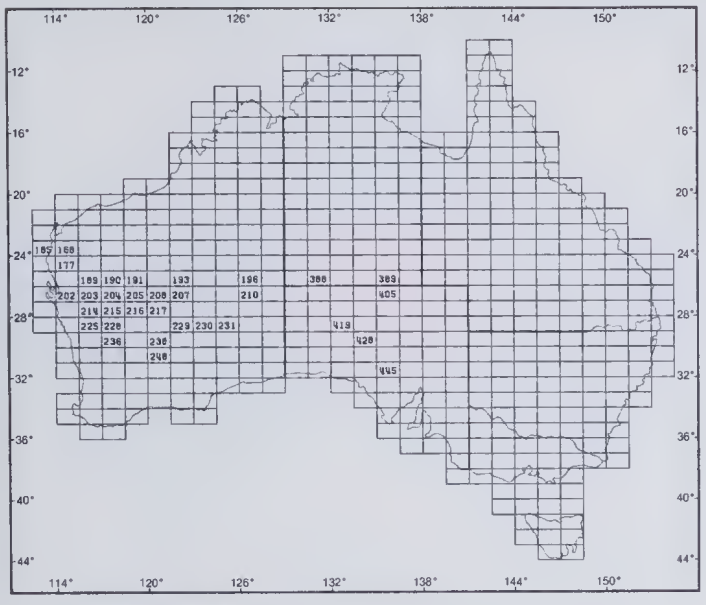

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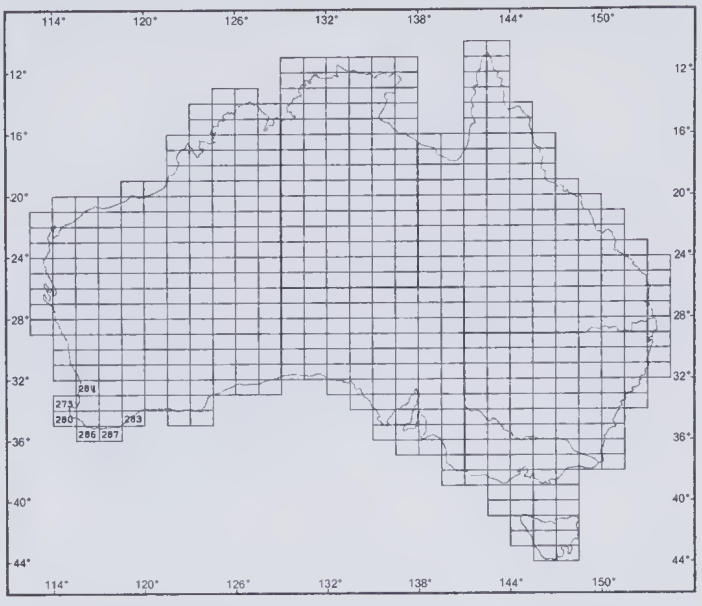
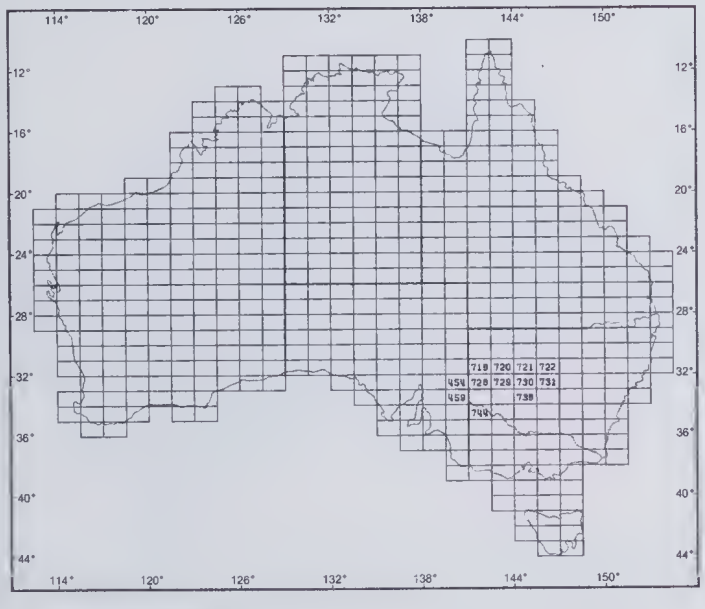
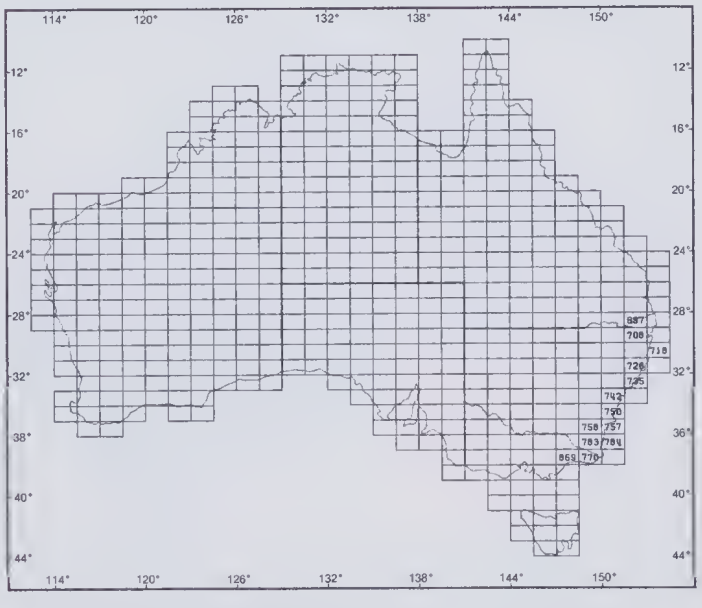


A. littorea Maslin



A. loderi Maiden



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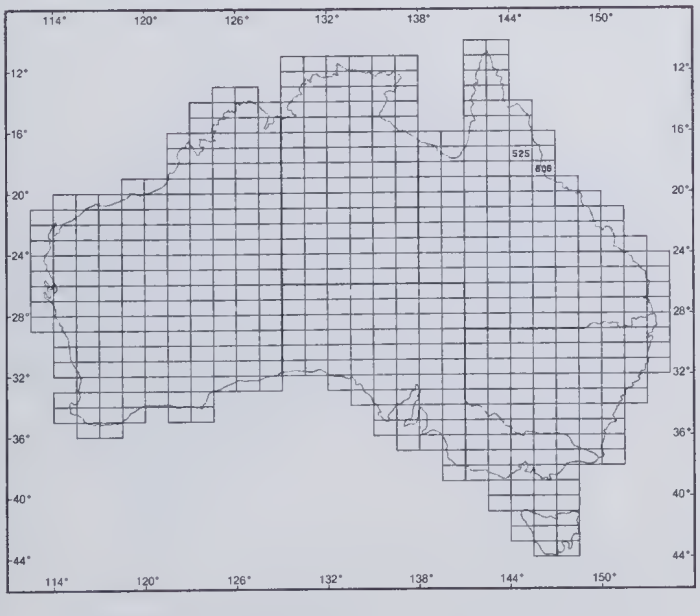

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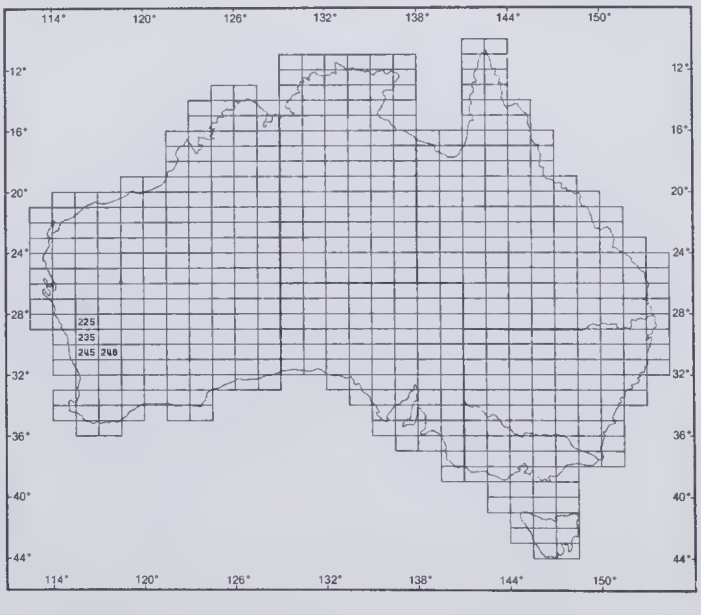

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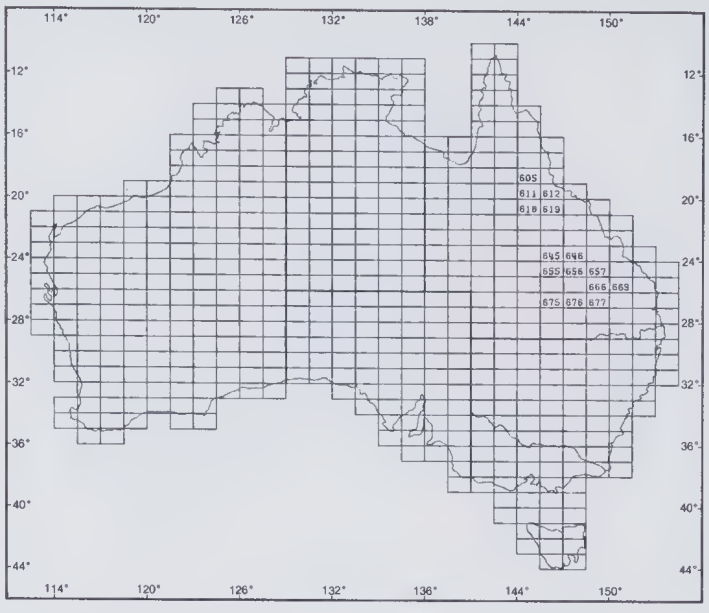

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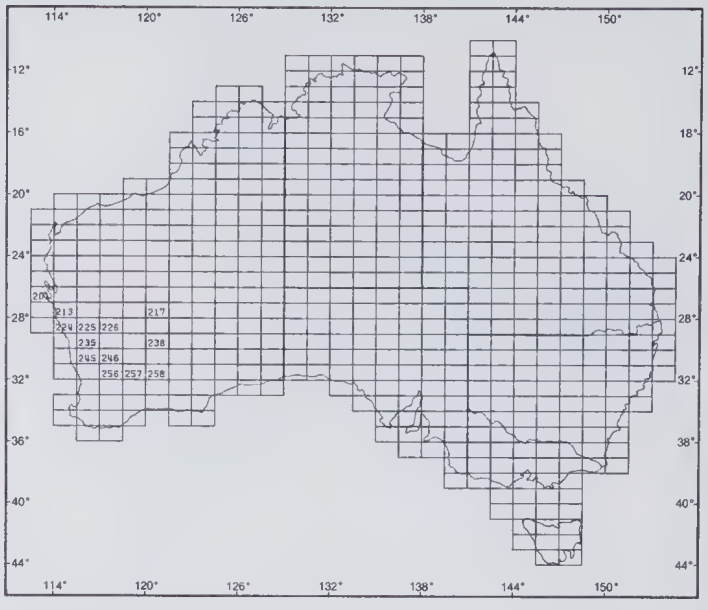

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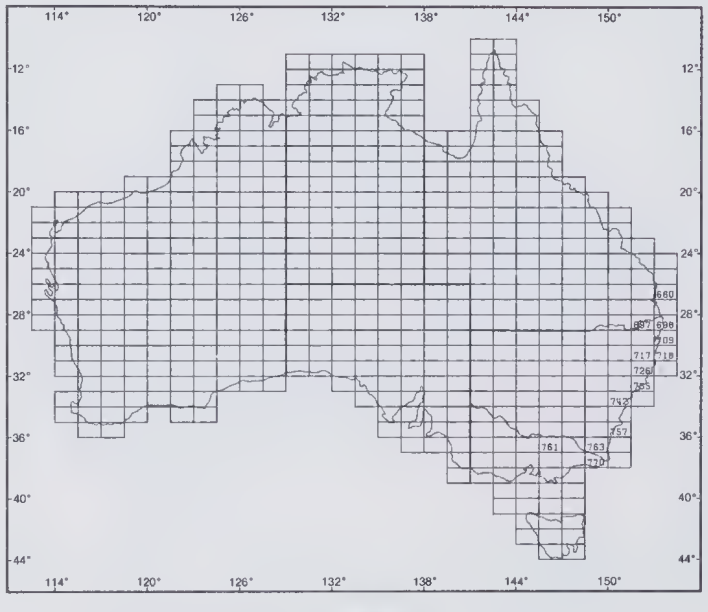

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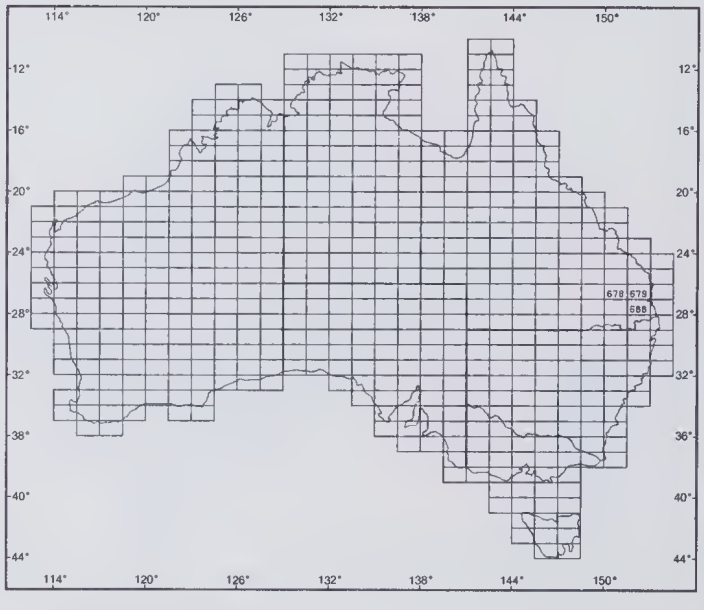

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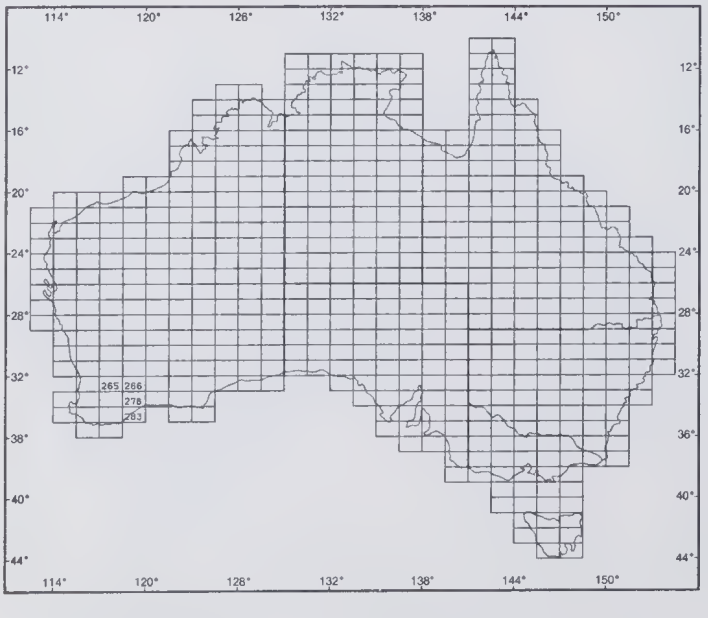

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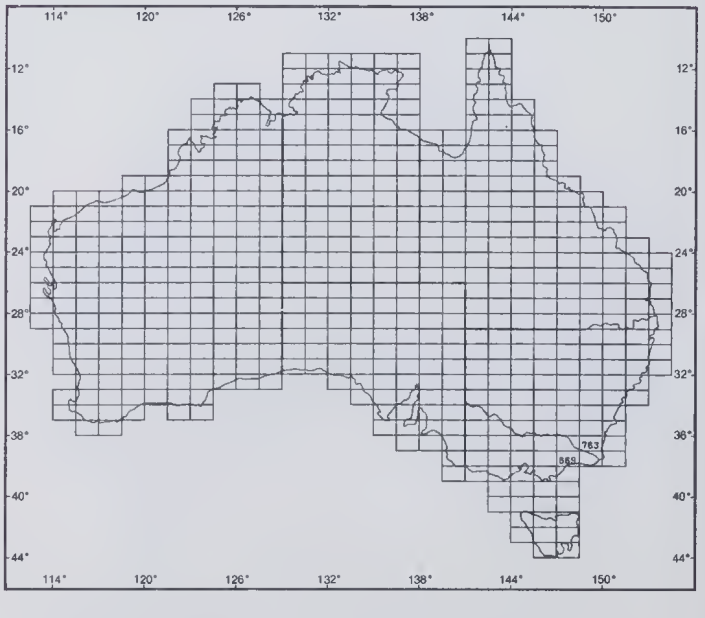

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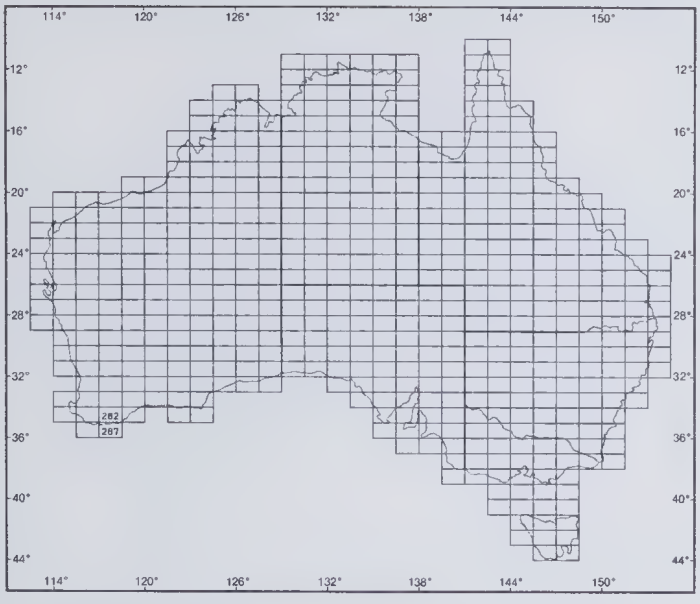
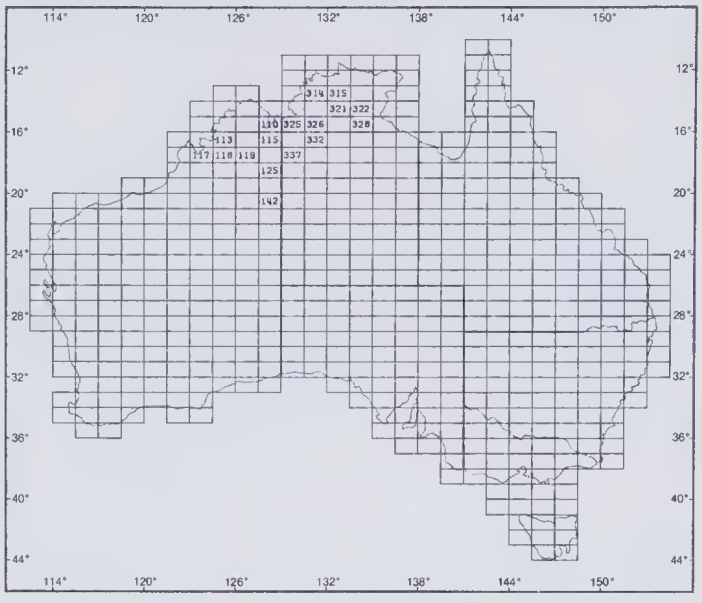


A. luteolo Moslin



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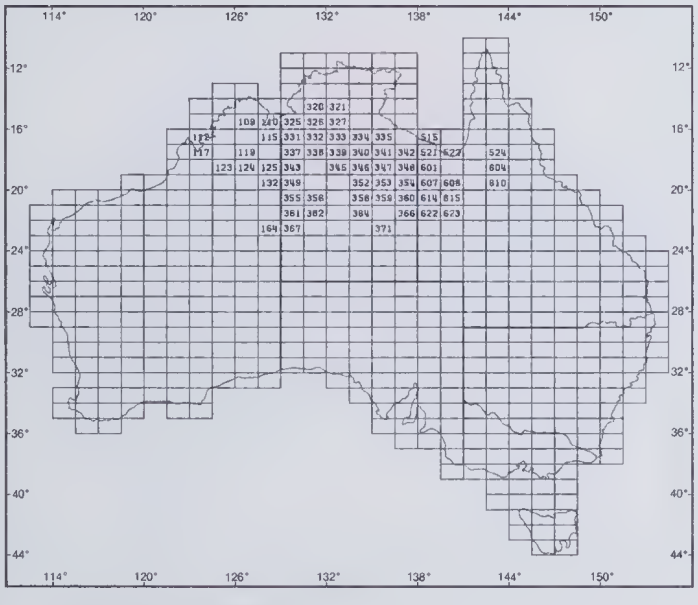

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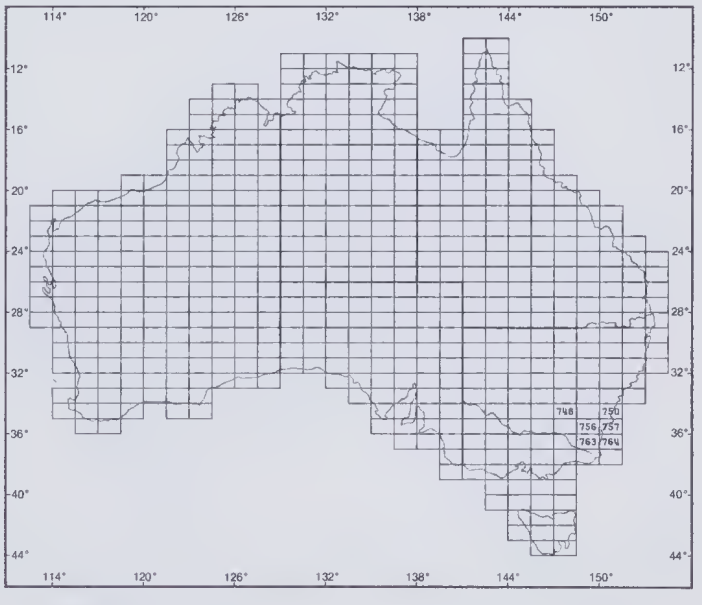

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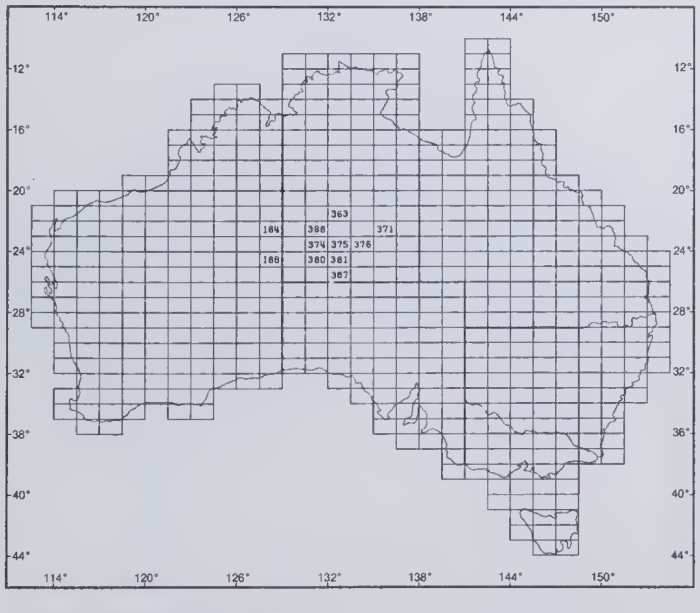

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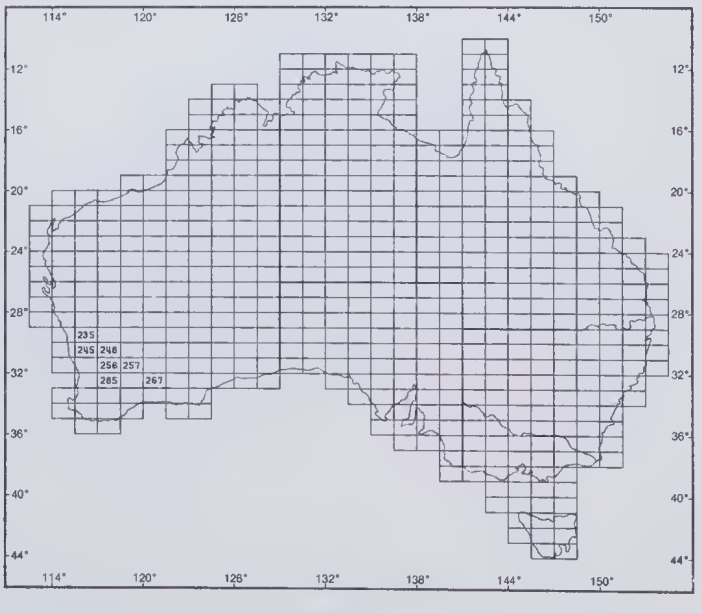

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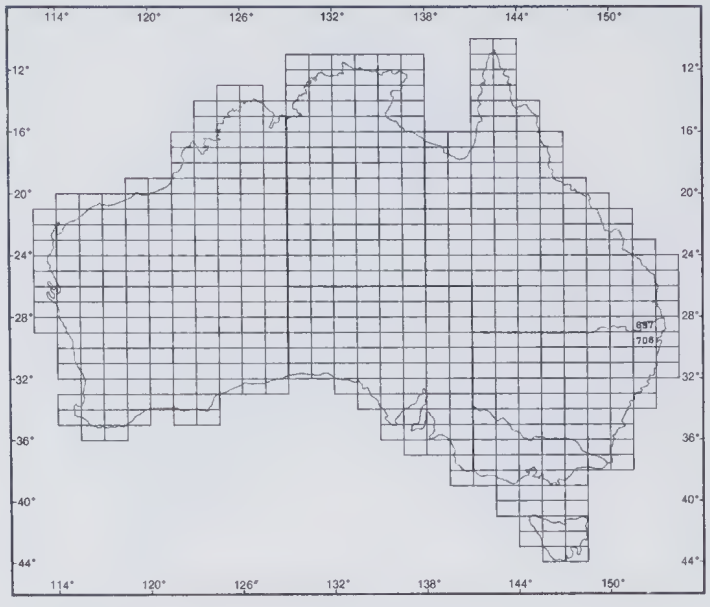

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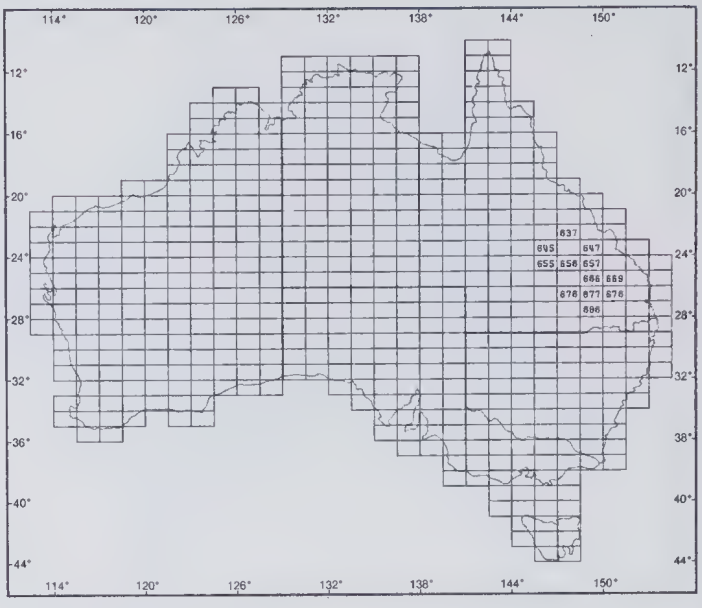

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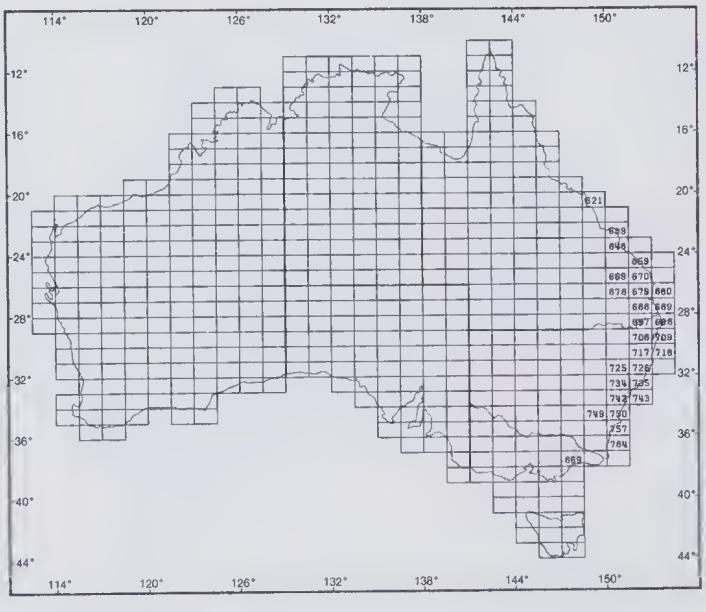

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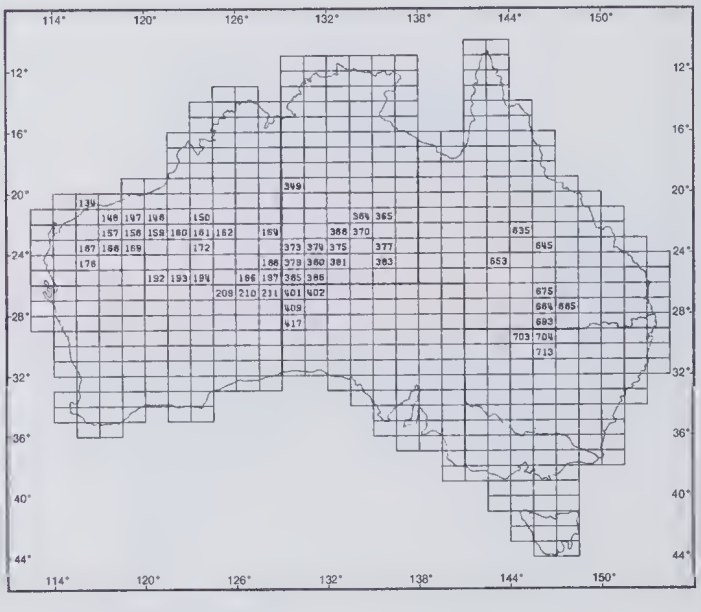

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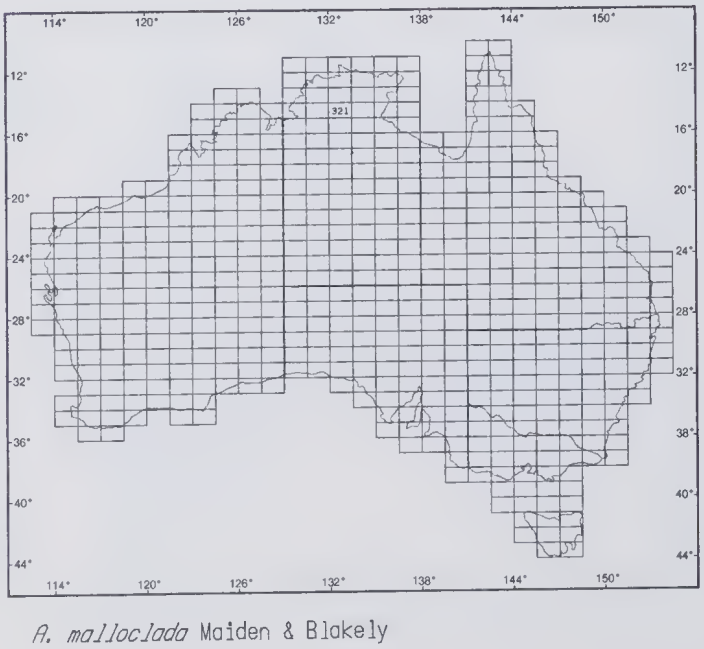

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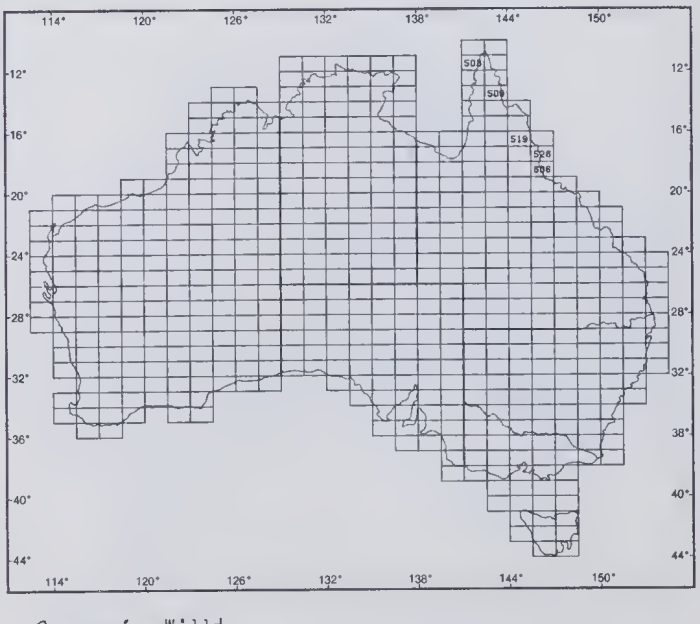

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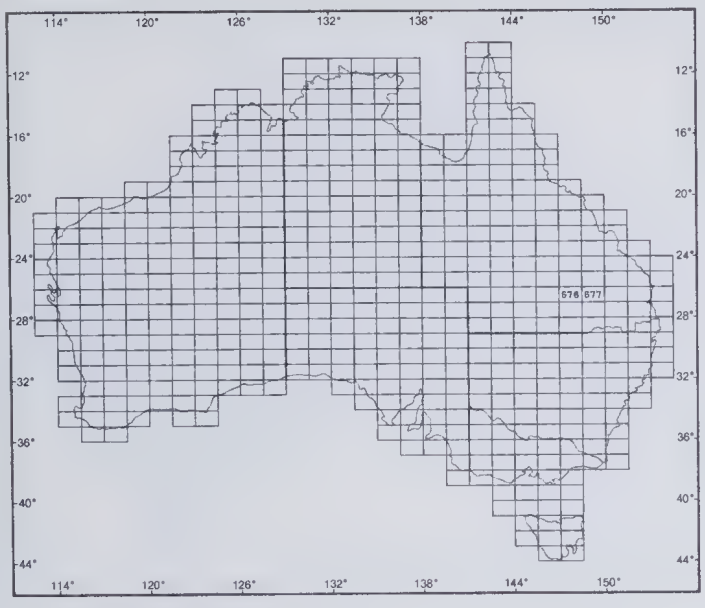

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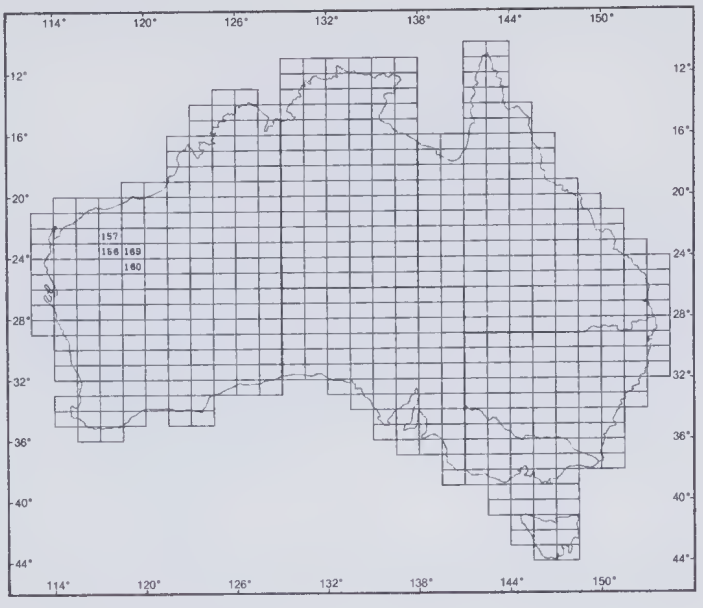

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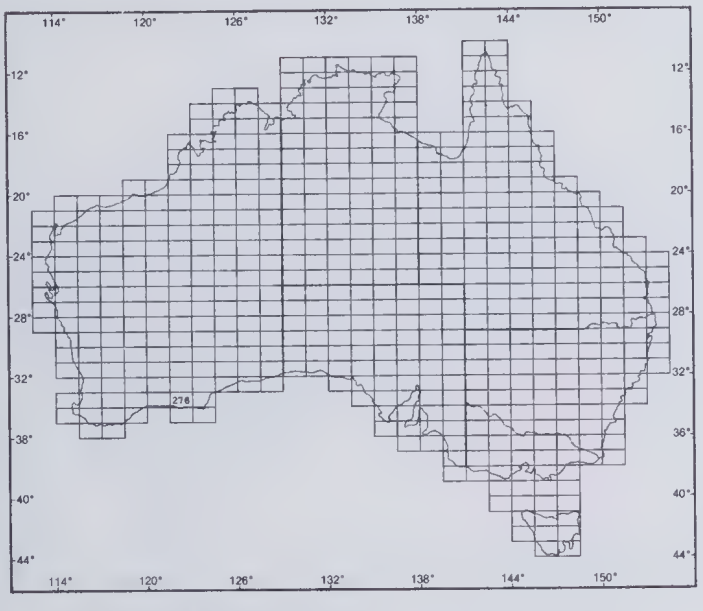

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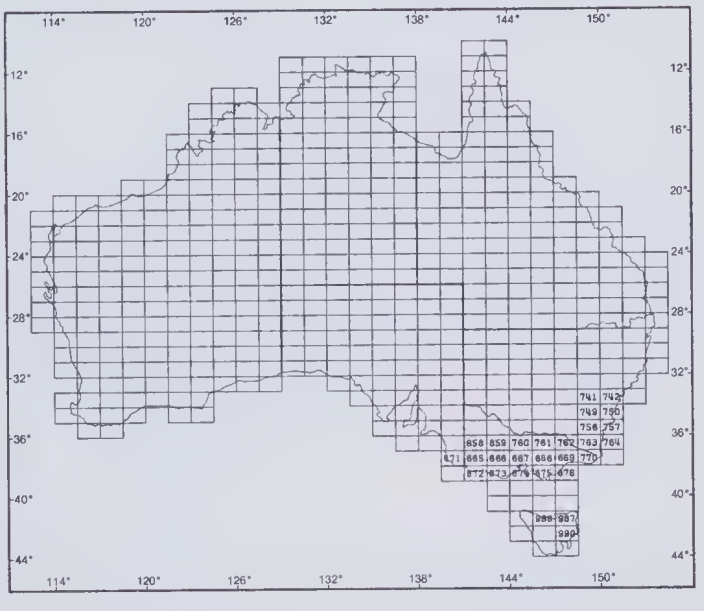

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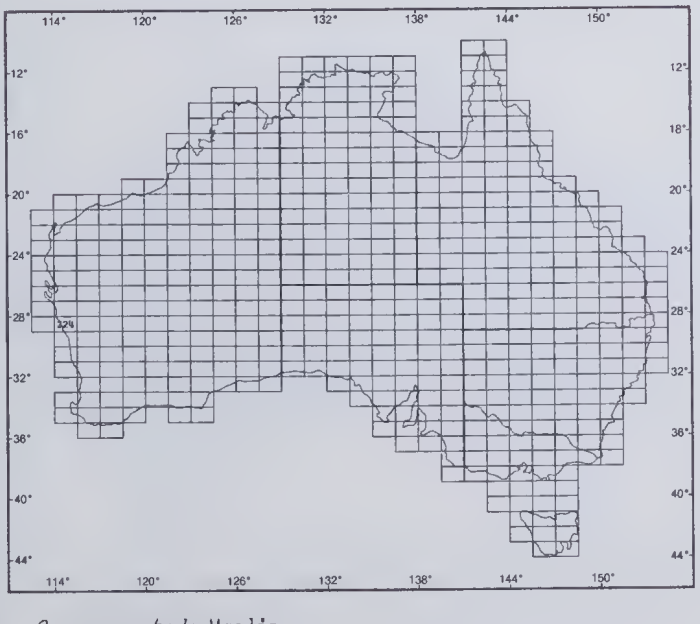

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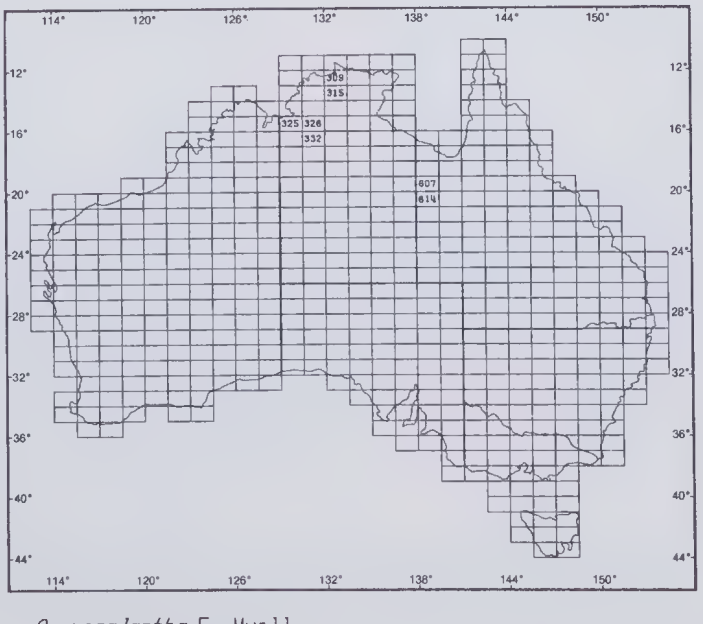

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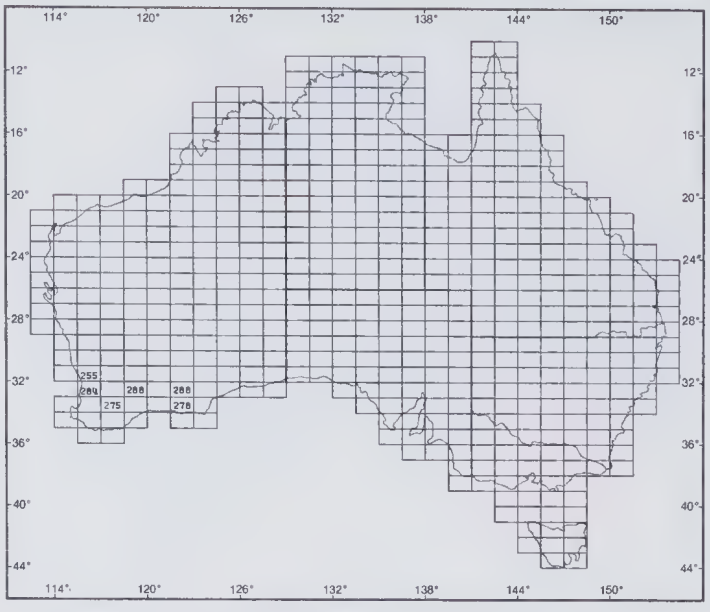

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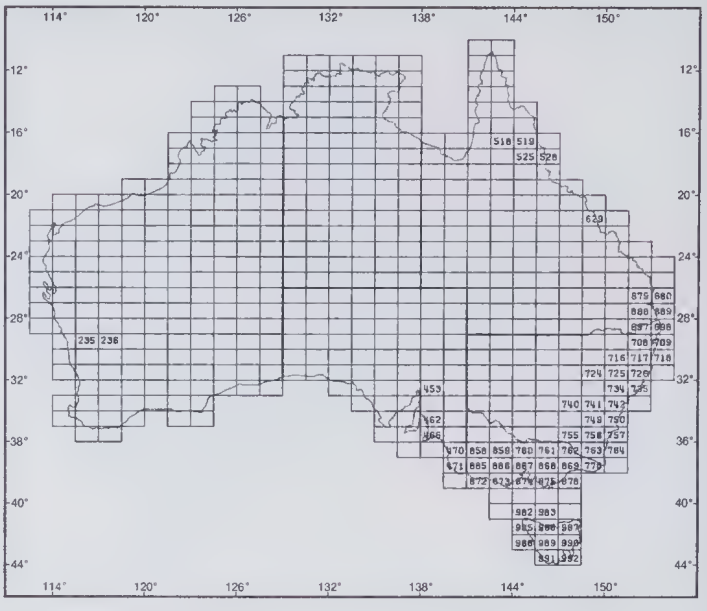
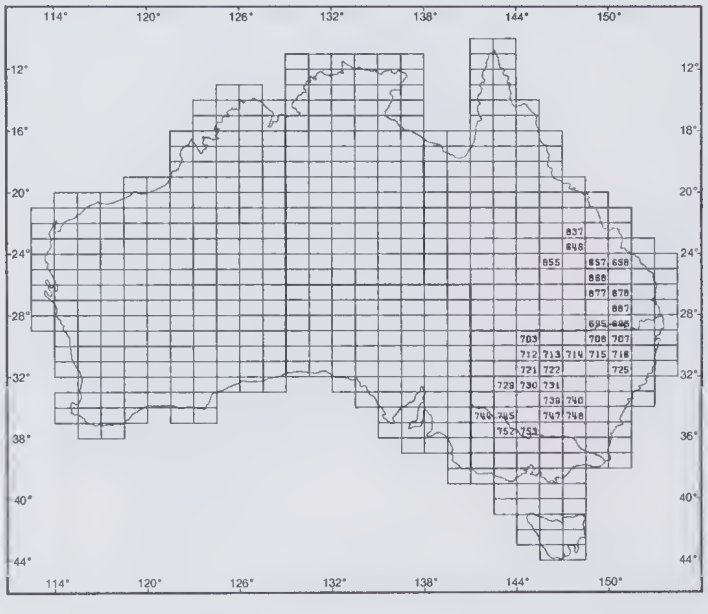


A. melanoxylon R. Br.



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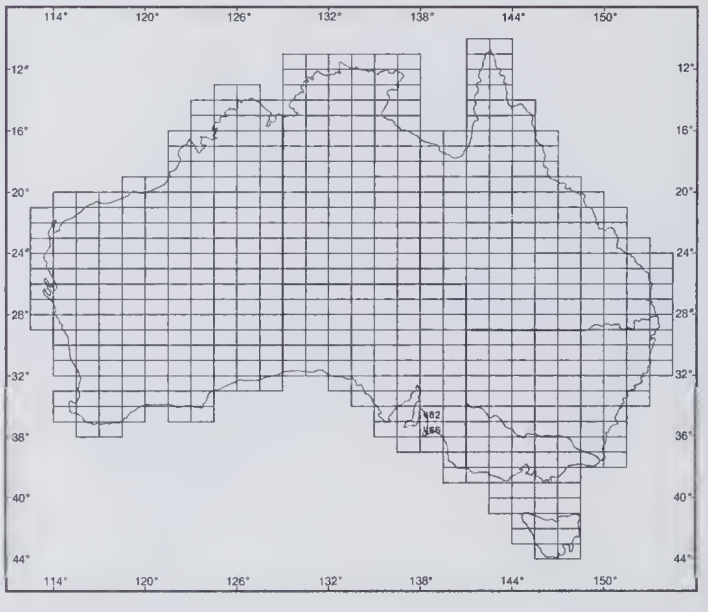
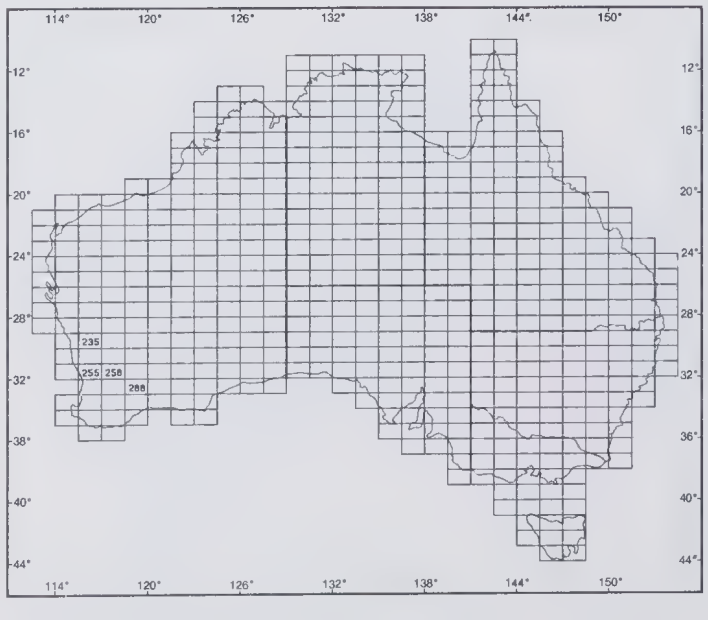
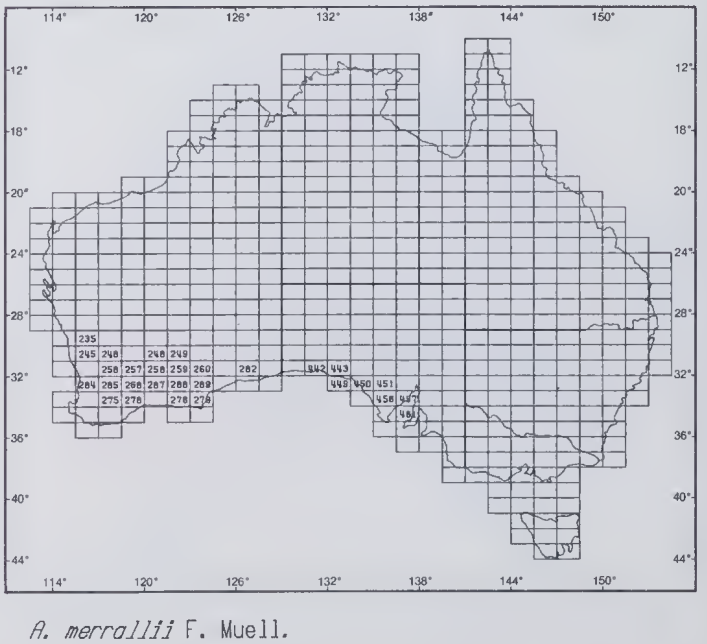


A. menzelii J.M. Black



A. meriinthophora E. Pritzel



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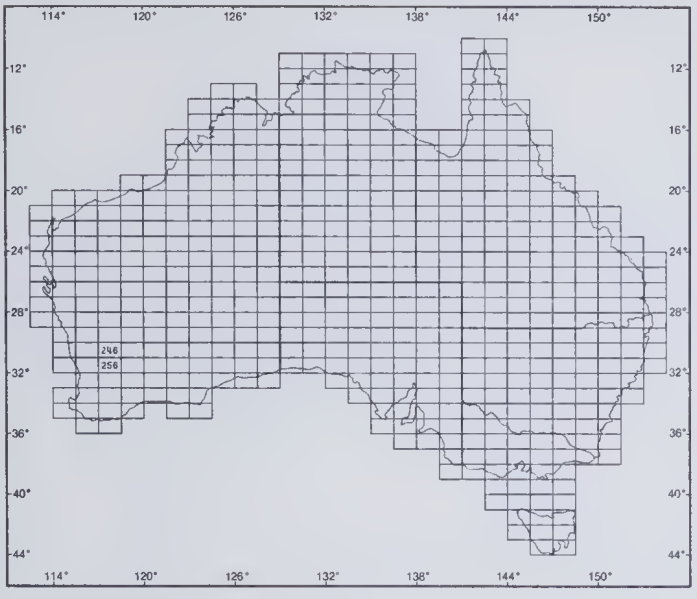
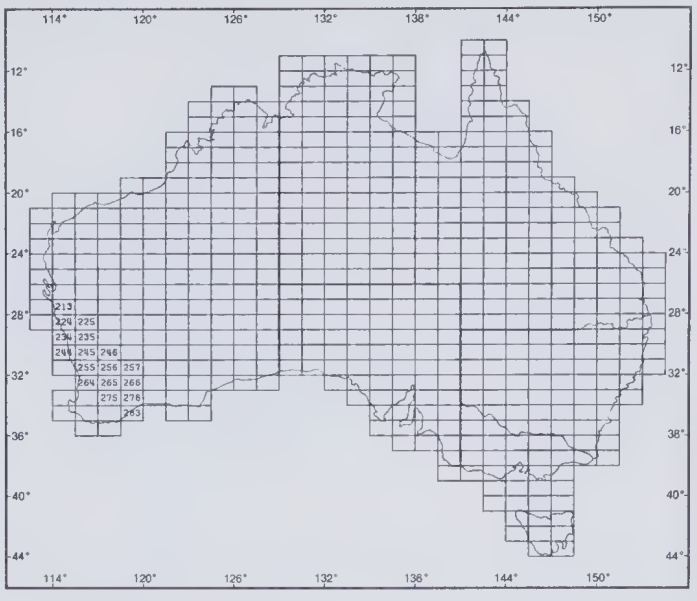


A. merrickae Maiden & Blakely



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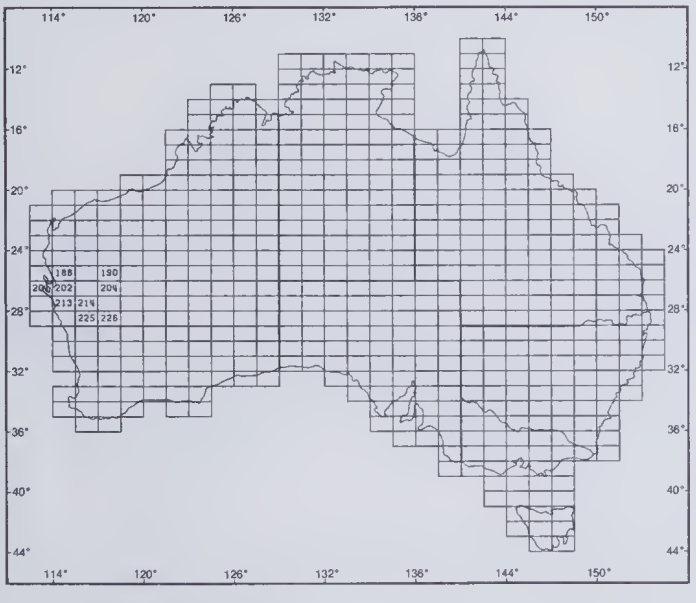
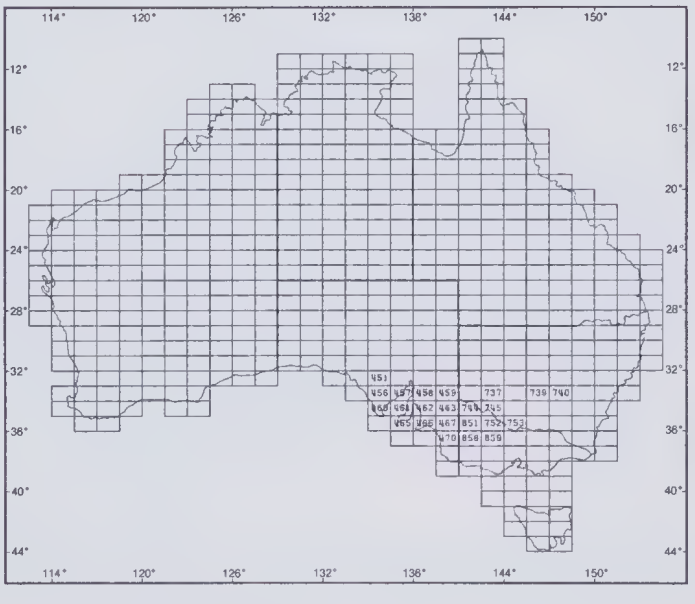
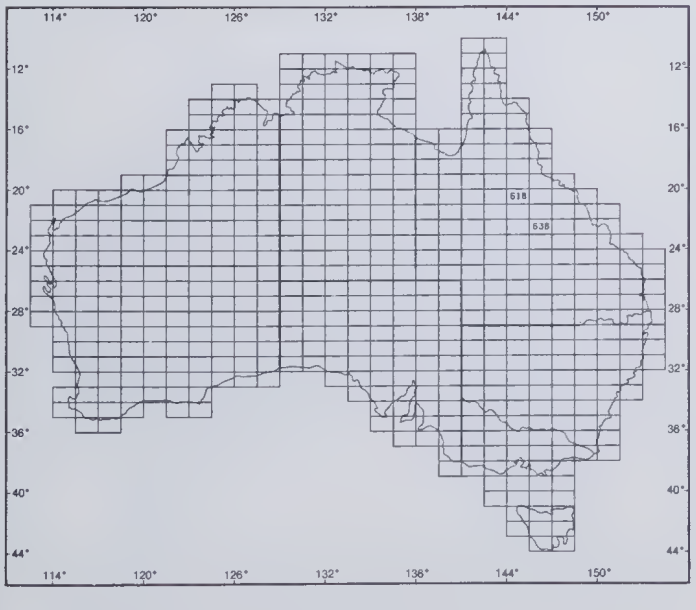


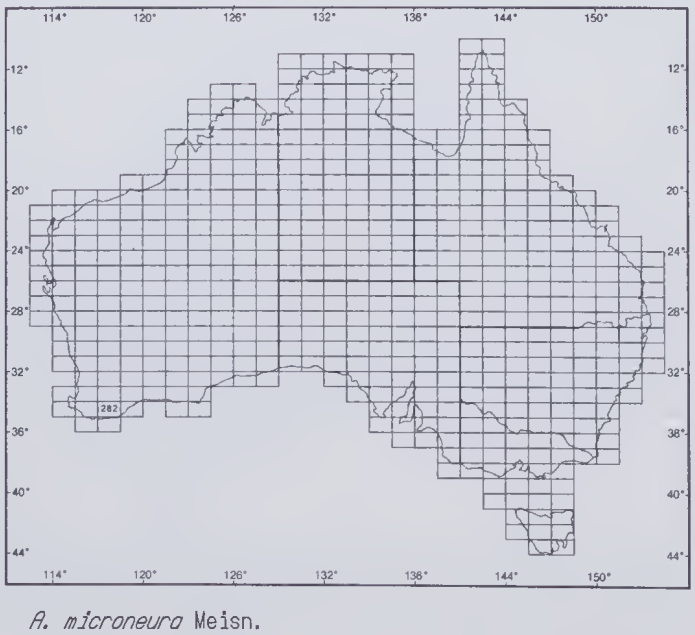
A. microcalyx Maslin



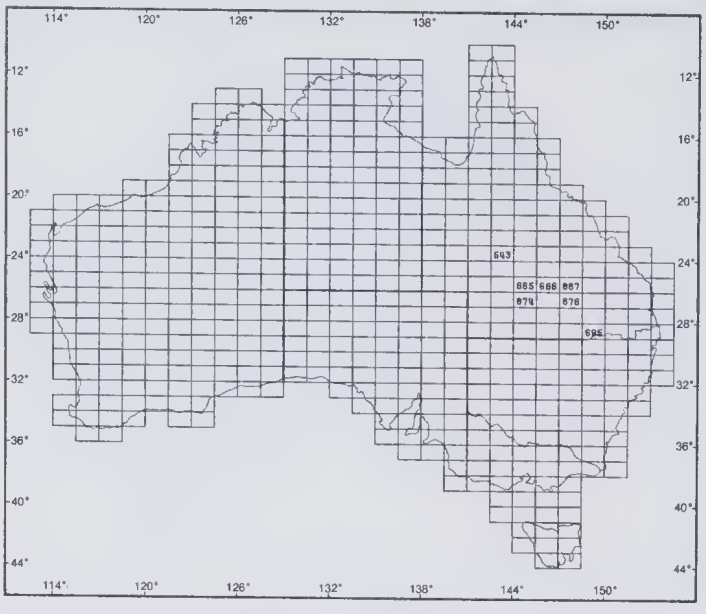
A. microcarpa F. Muell.



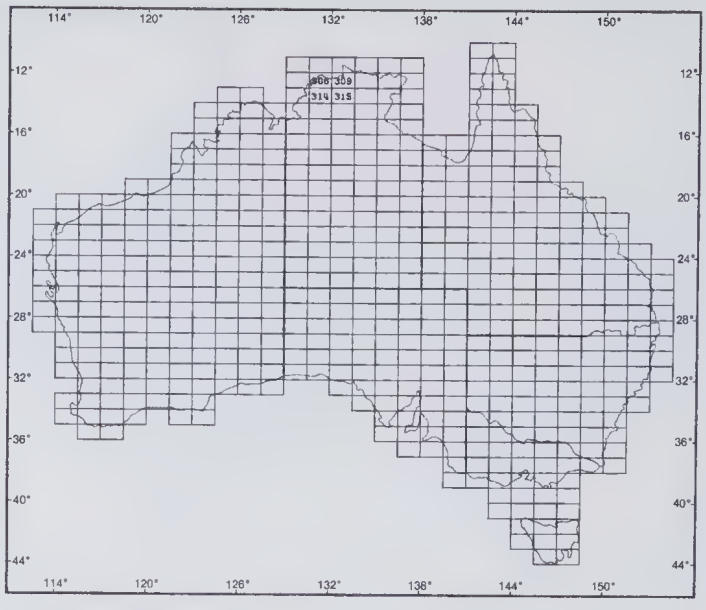
A. microcephala Pedley



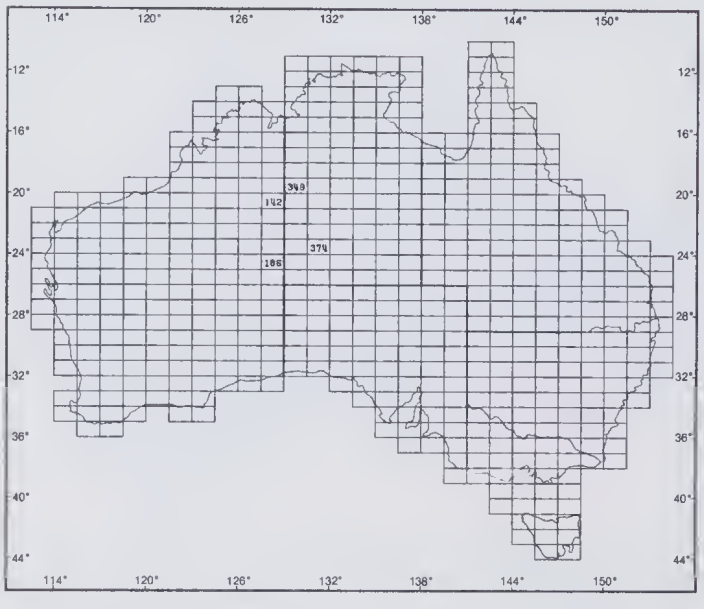
A. microneura Meisn.



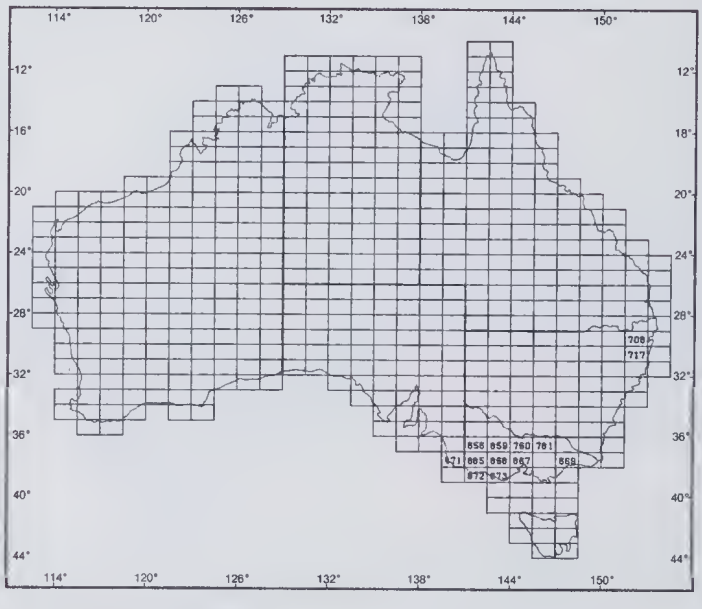
A. microspermo Pedley



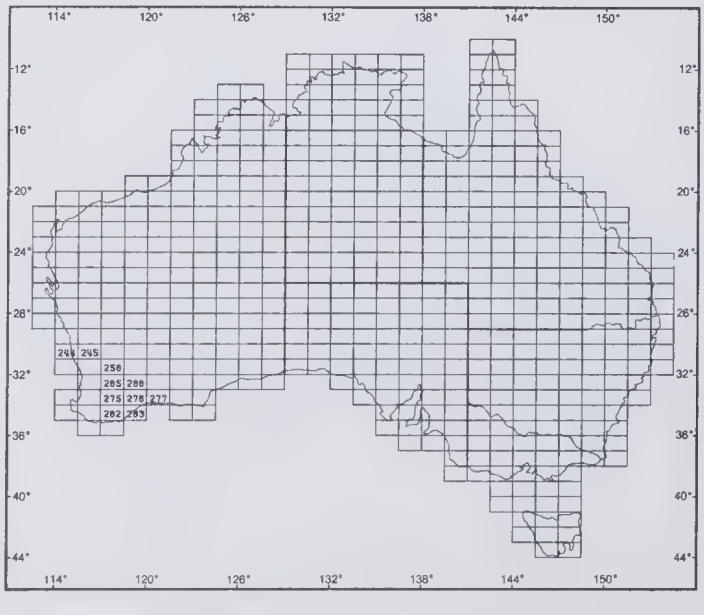
A. mimulo Pedley



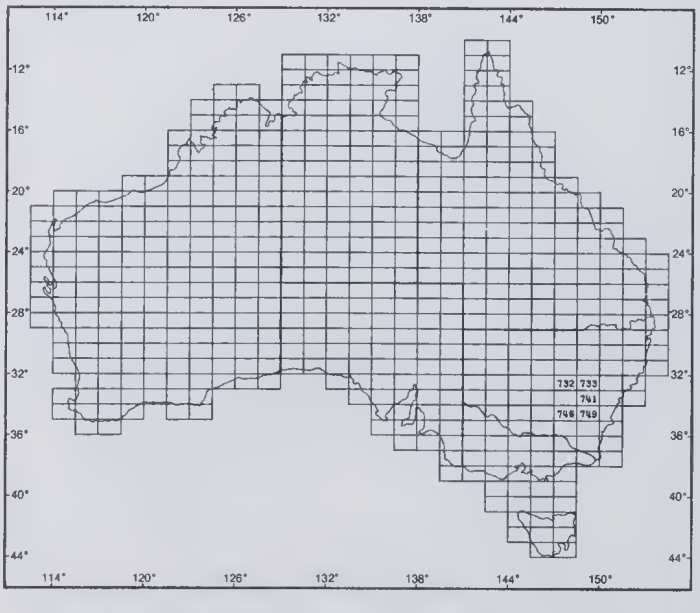
A. minutifolia F. Muell.



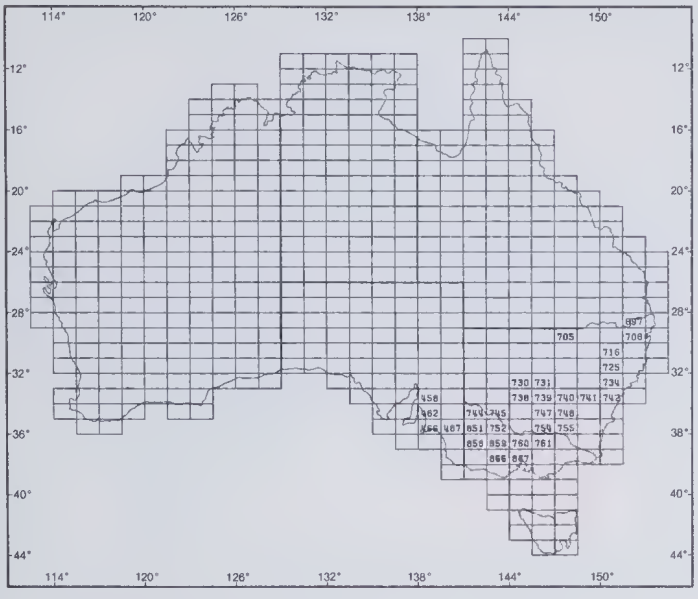
A. mitchellii Benth.



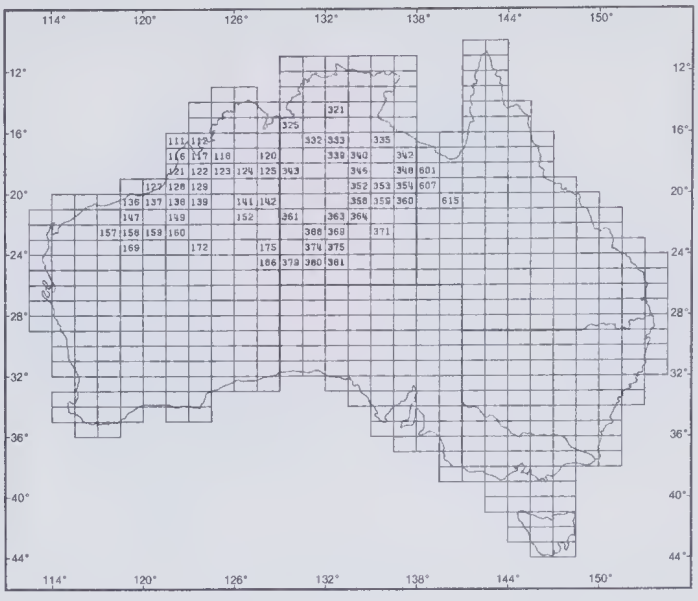
A. moirii E. Pritzel



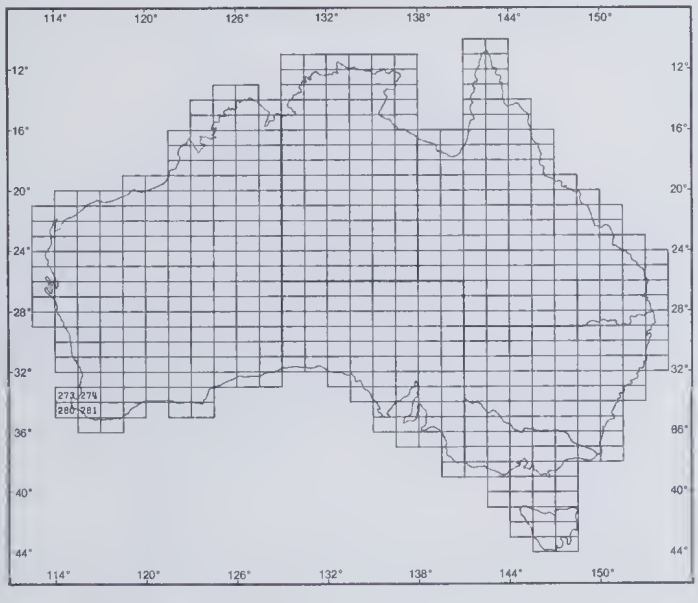
A. mallifolia Maiden & Blakely



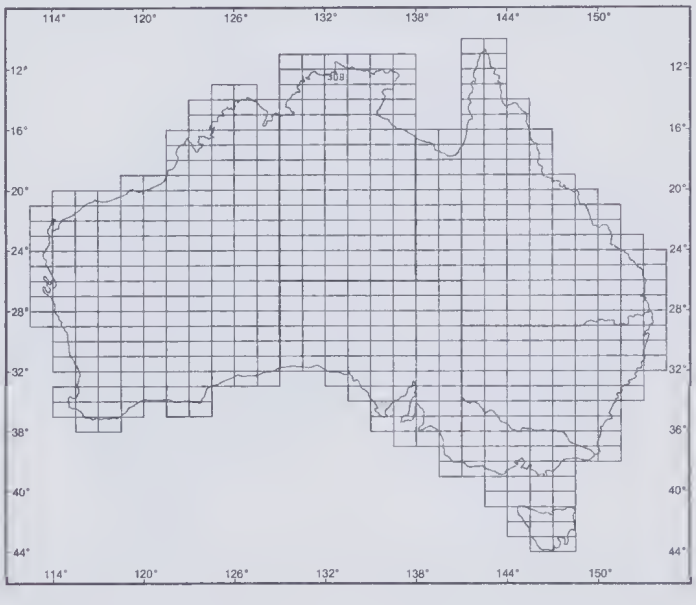
A. montana Benth.



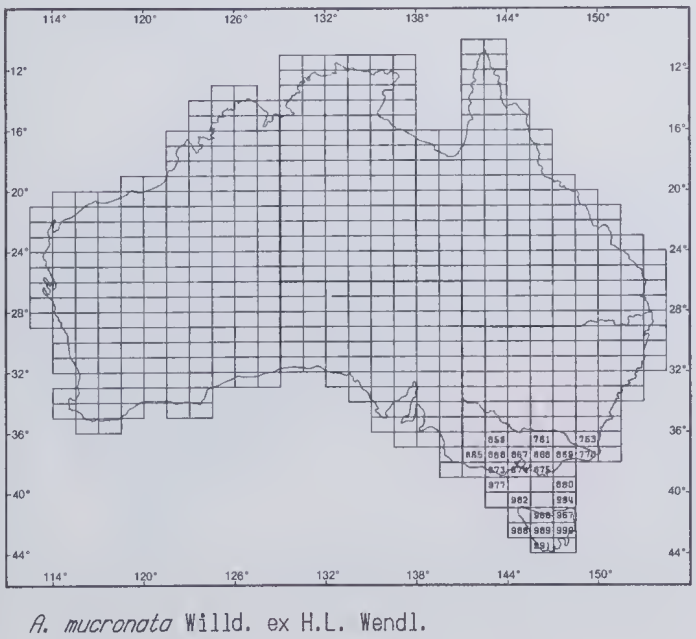
A. monticola J.M. Black



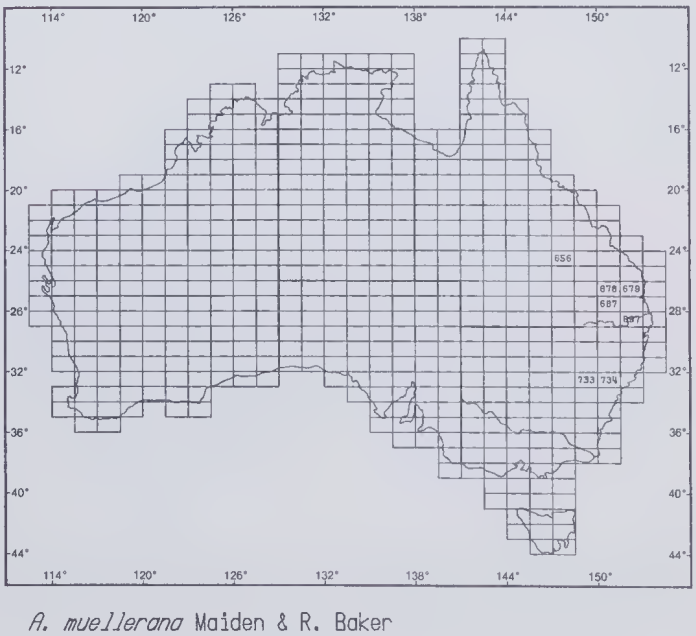
A. mooreana W.V. Fitzg.



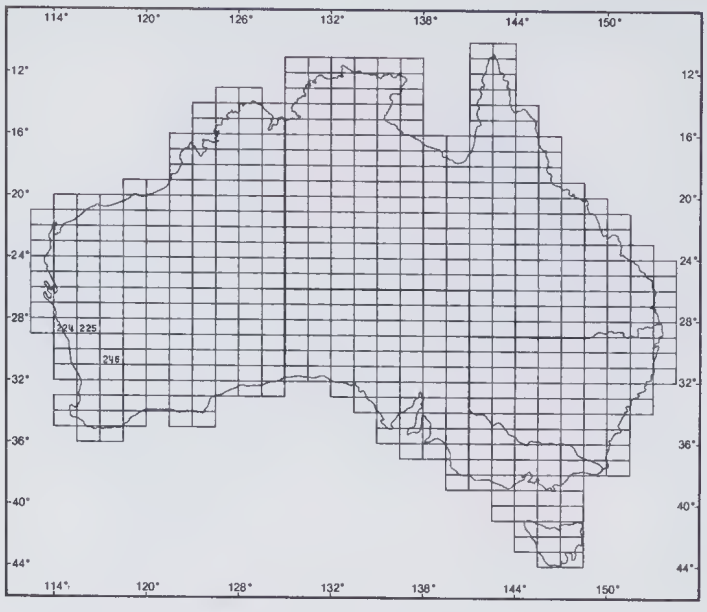
A. mountfordae Specht



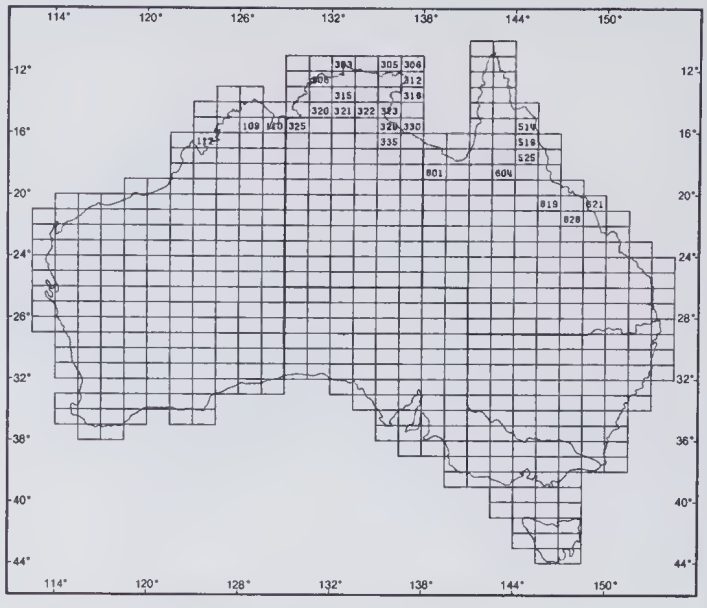
A. mucronata Willd. ex H.L. Wendl.



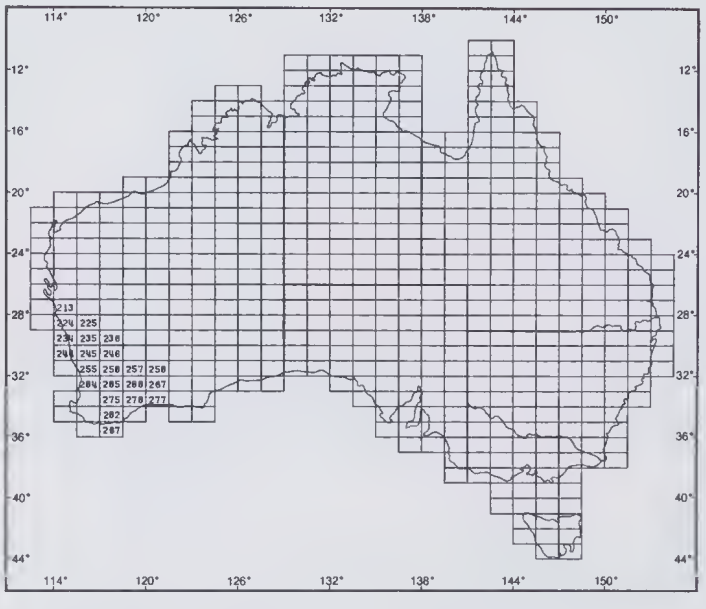
A. muellerana Maiden & R. Baker



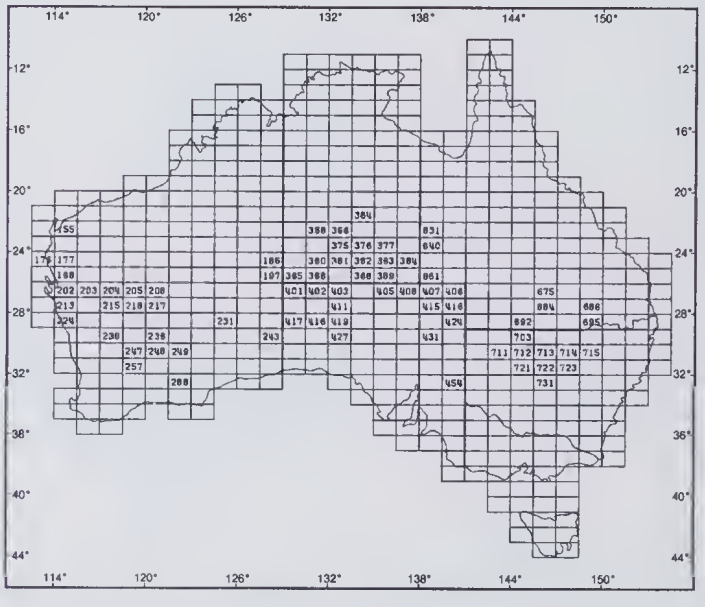
A. multilineata W.V. Fitzg.



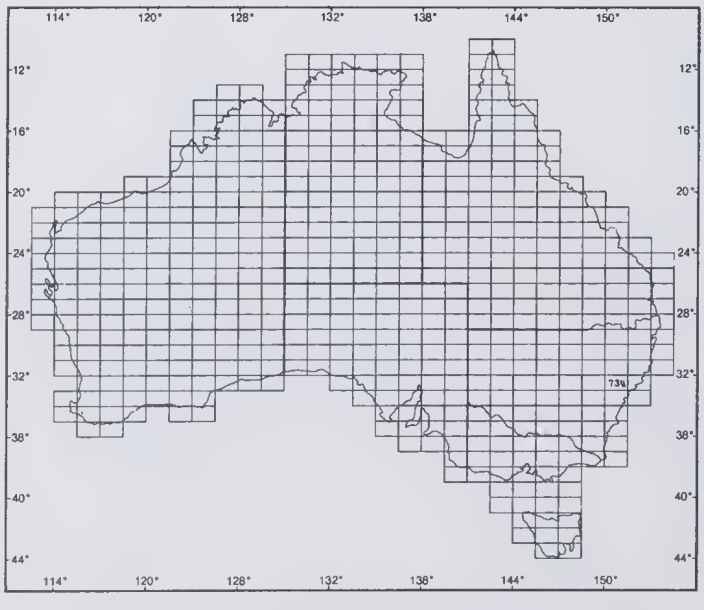
A. multisiliqua (Benth.) Maconochie



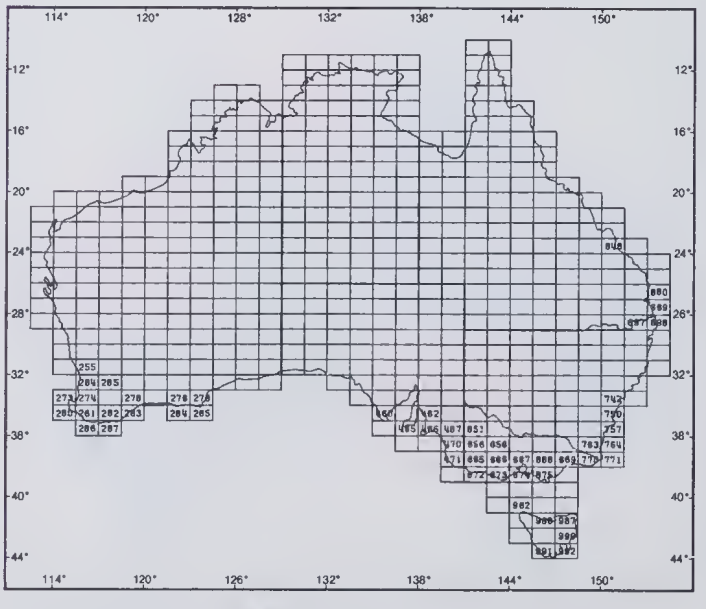
A. multispicata Benth.



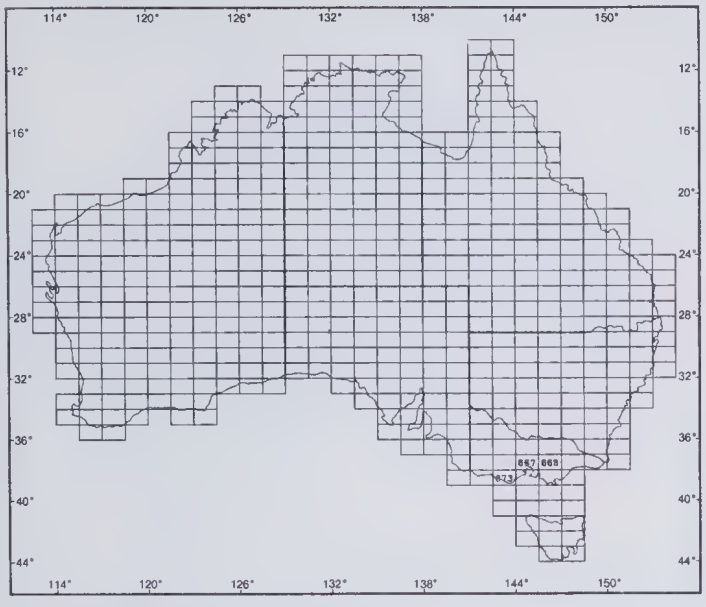
A. murrayana F. Muell. ex Benth.



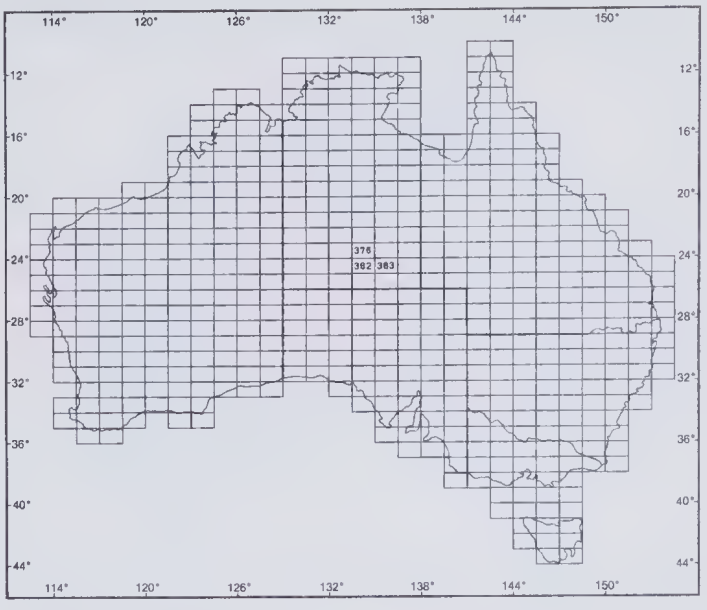
A. murrumboensis Maiden & Blakely



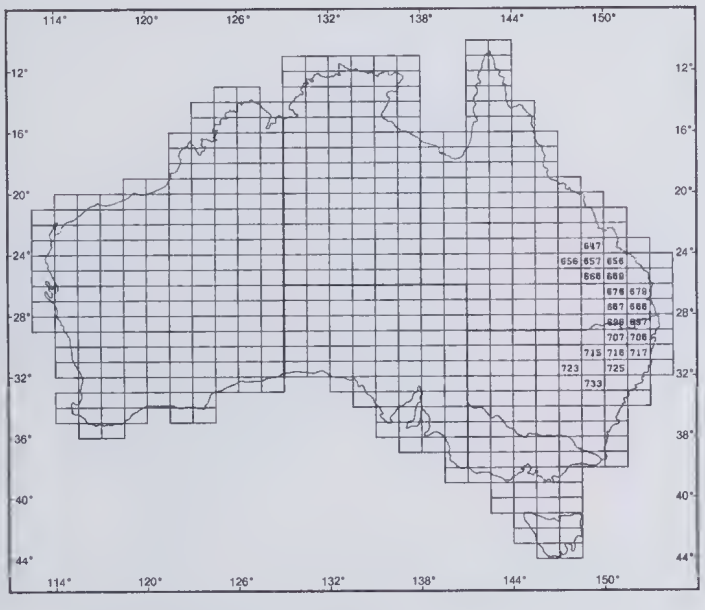
A. myrtifolia (Sm.) Willd.



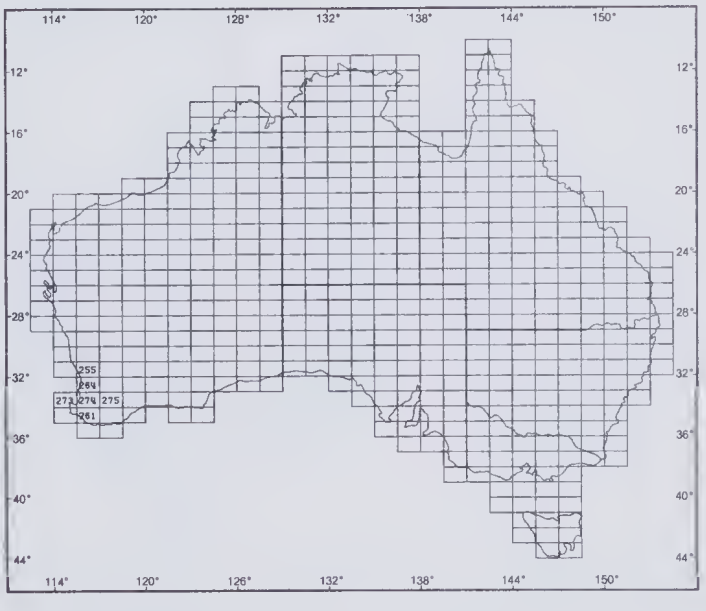
A. nanodealbata J.H. Willis



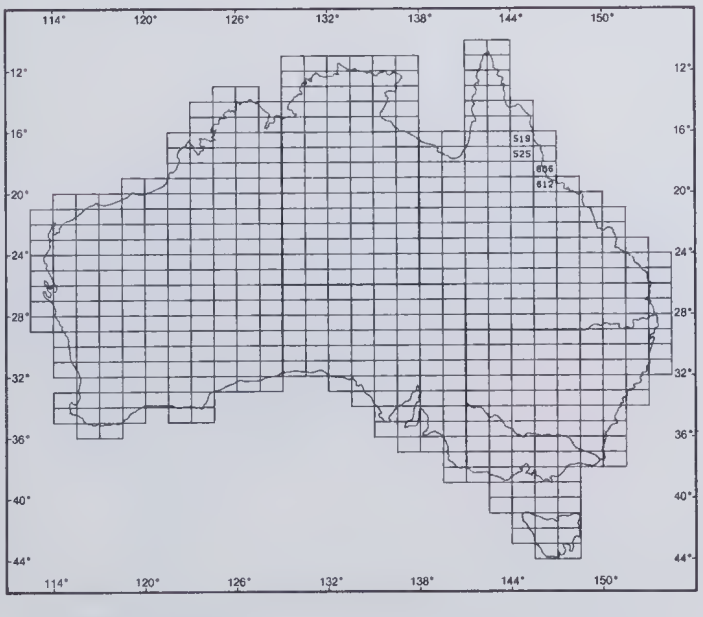
A. nelsonii Maslin



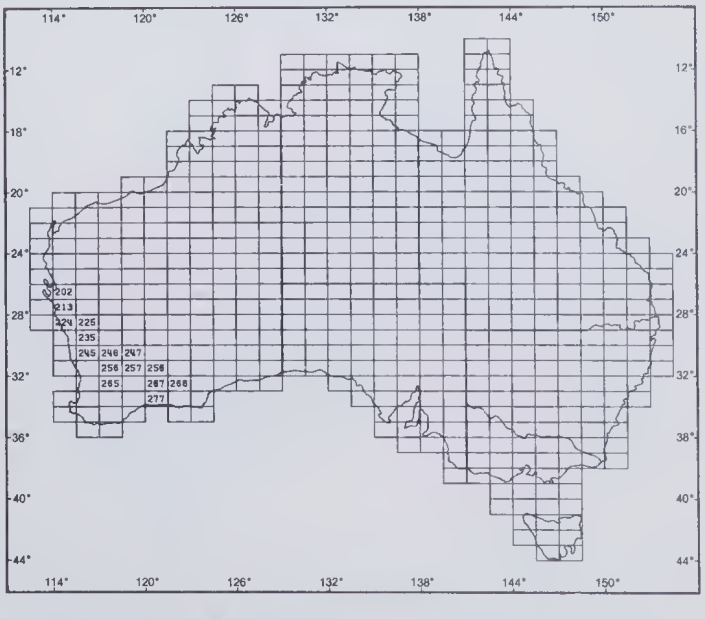
A. neriifolia A. Cunn. ex Benth.



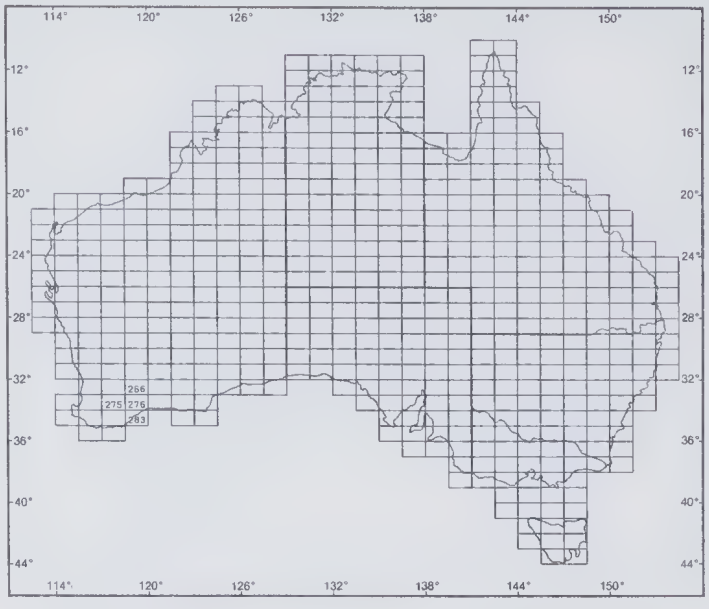
A. nervosa DC.



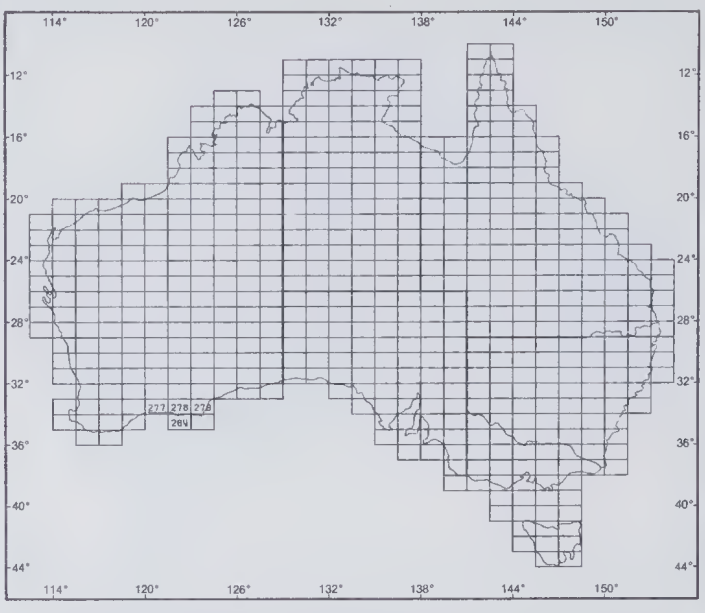
A. nesophila Pedley



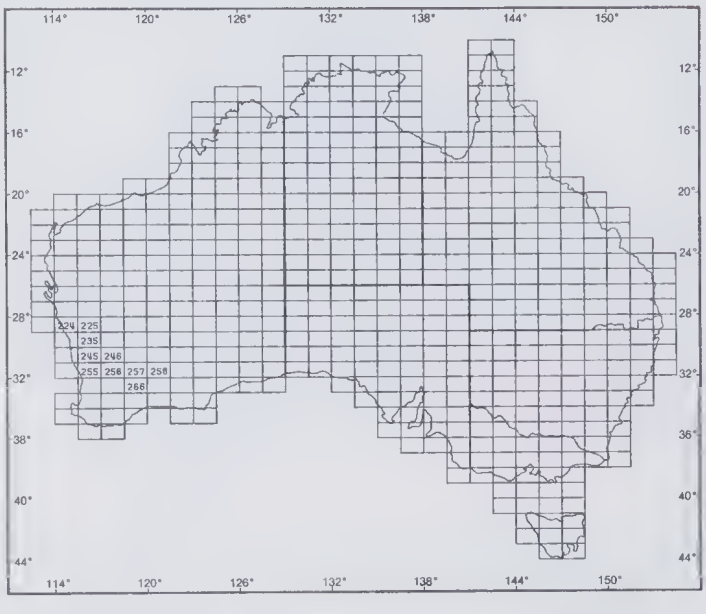
A. neurophylla W.V. Fitzg.



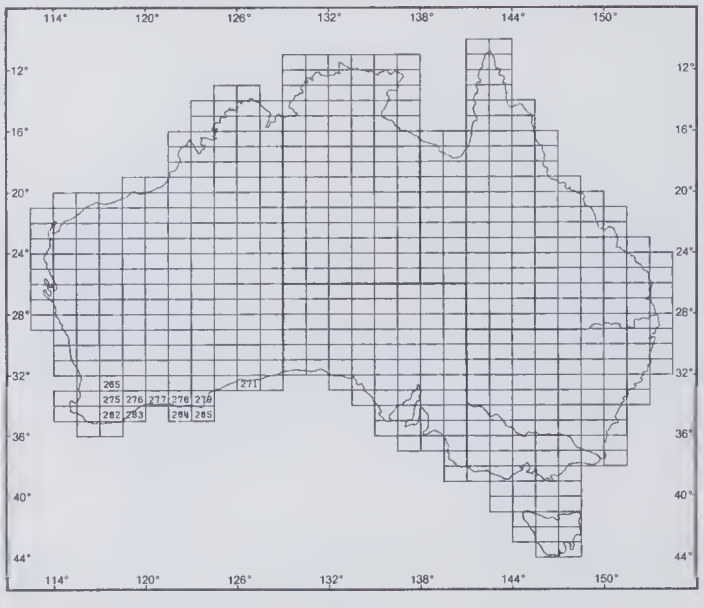
A. newbeyi Maslin



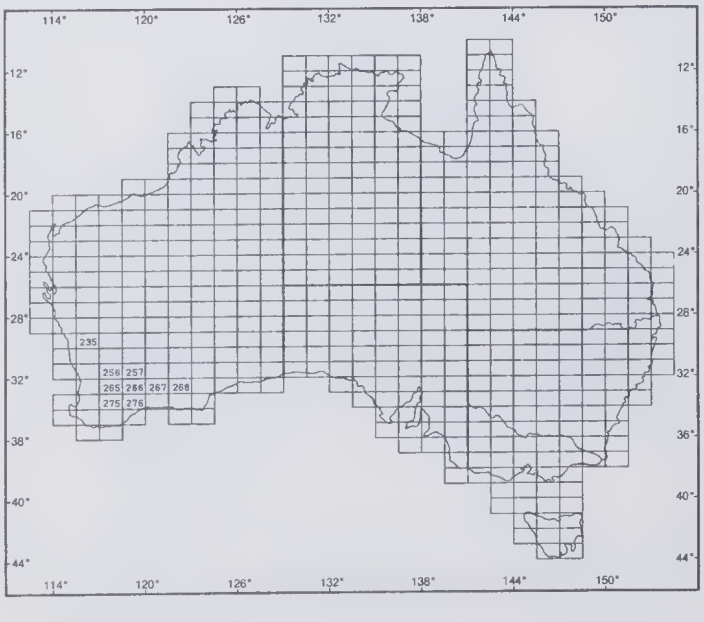
A. nigricans (Labill.) R. Br.



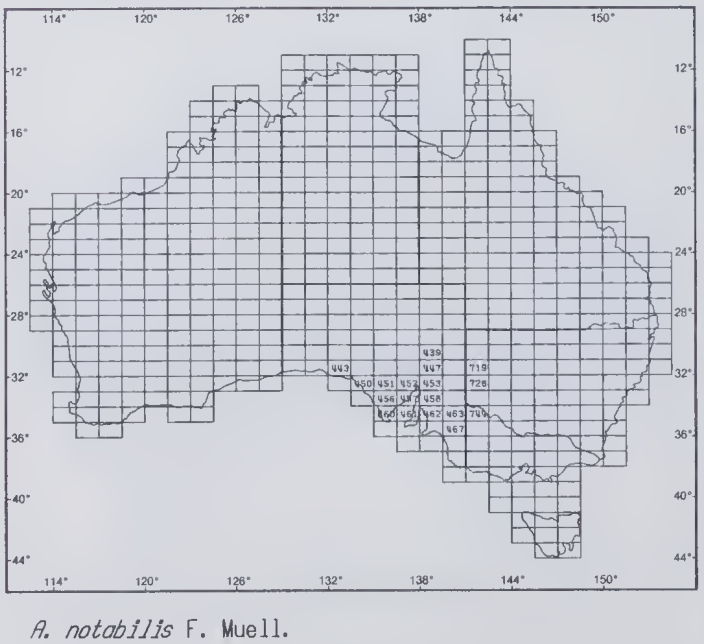
A. nigripilosa Maiden



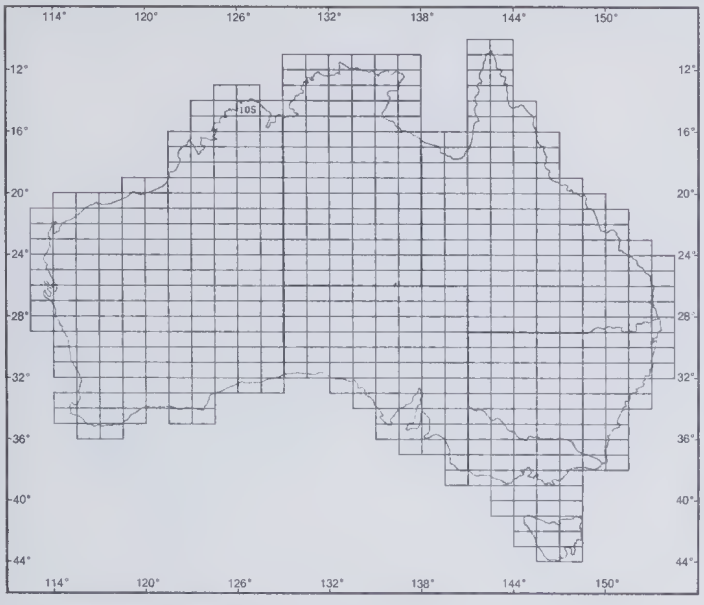
A. nitidula Benth.



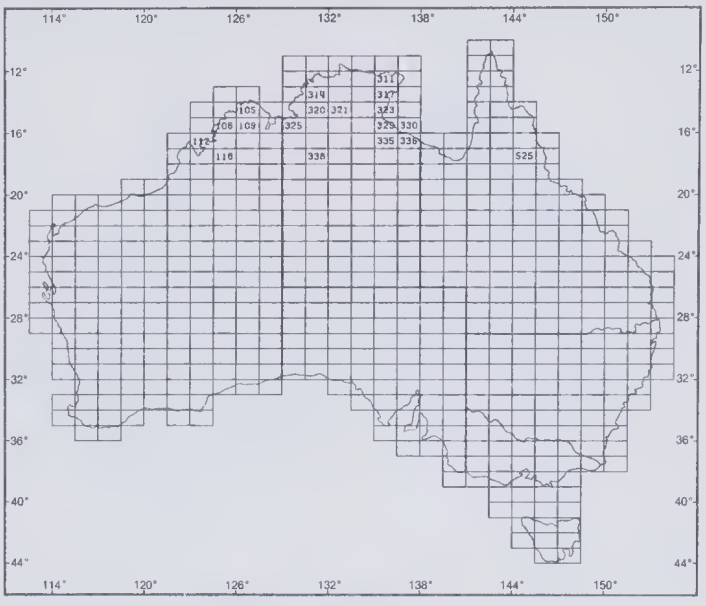
A. nodiflora Benth.



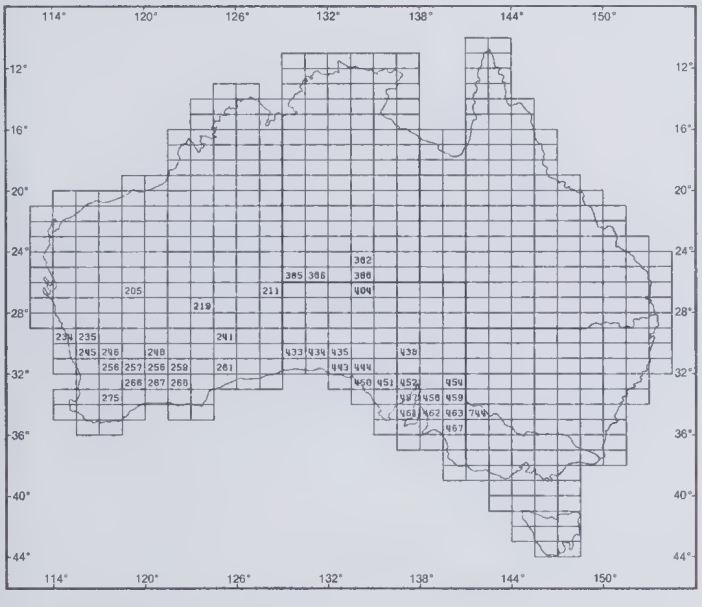
A. notabilis F. Muell.



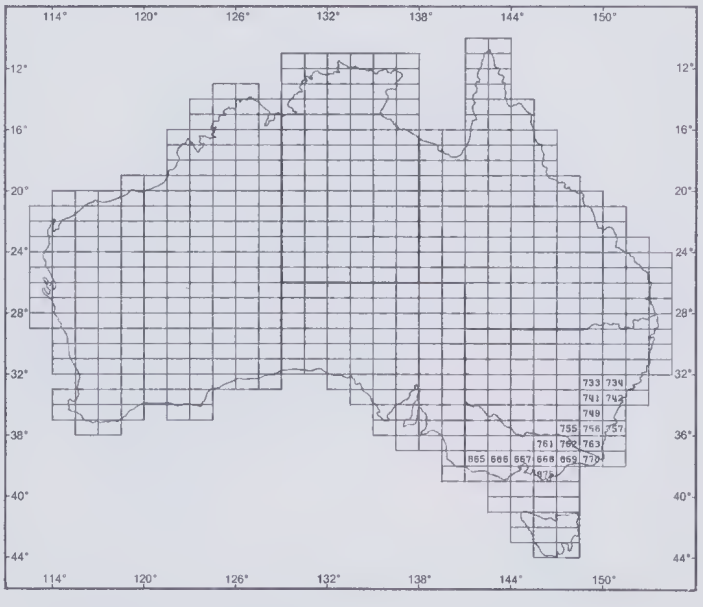
A. numerosa Maiden & Blakely



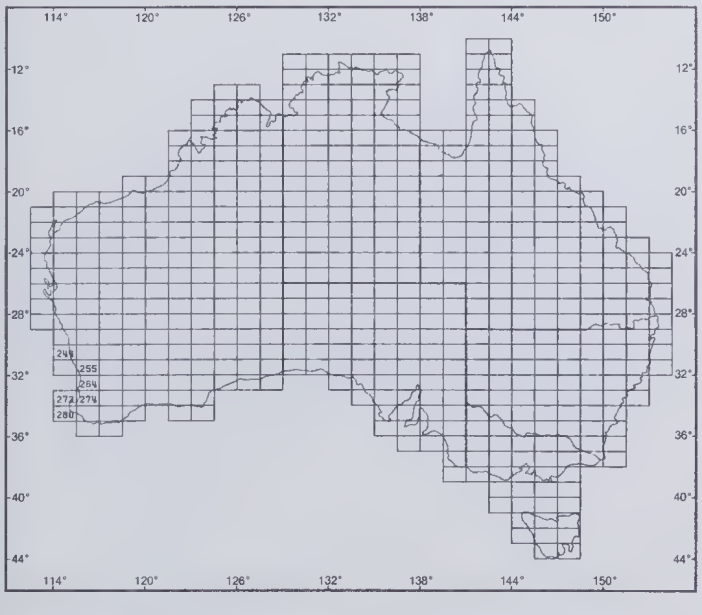
A. nuperrima E.G. Baker



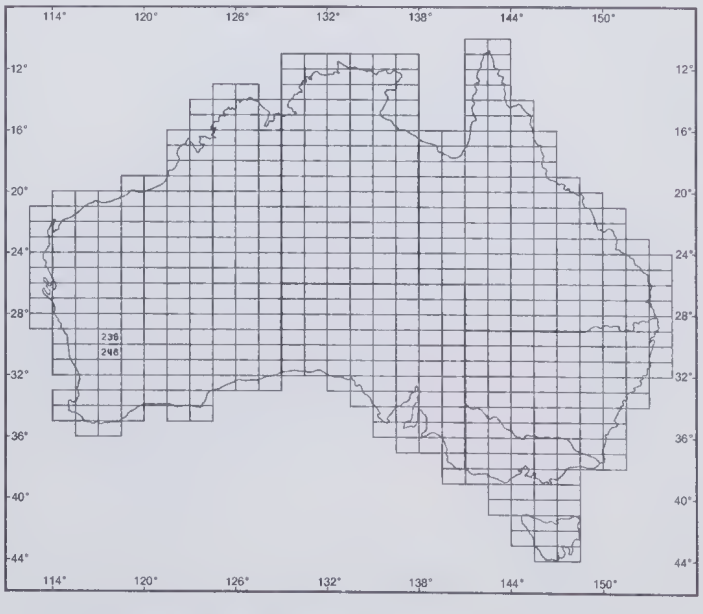
A. nyssophylla F. Muell.



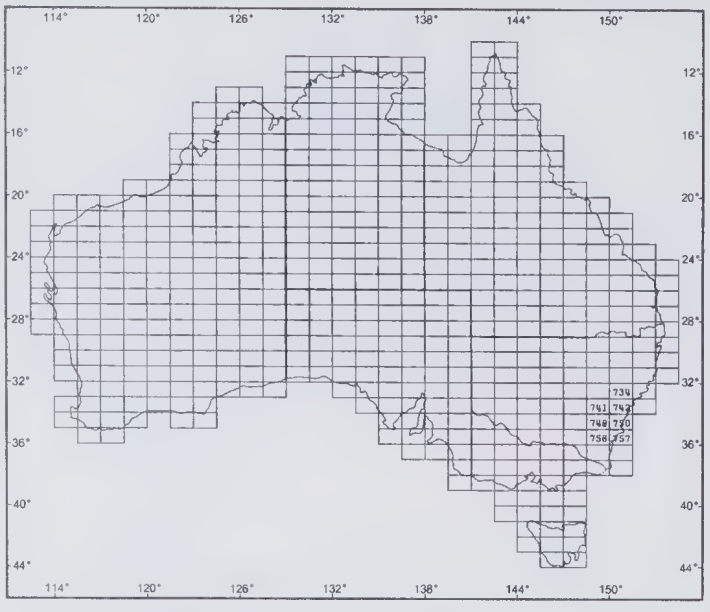
A. obliquinervia Tindale



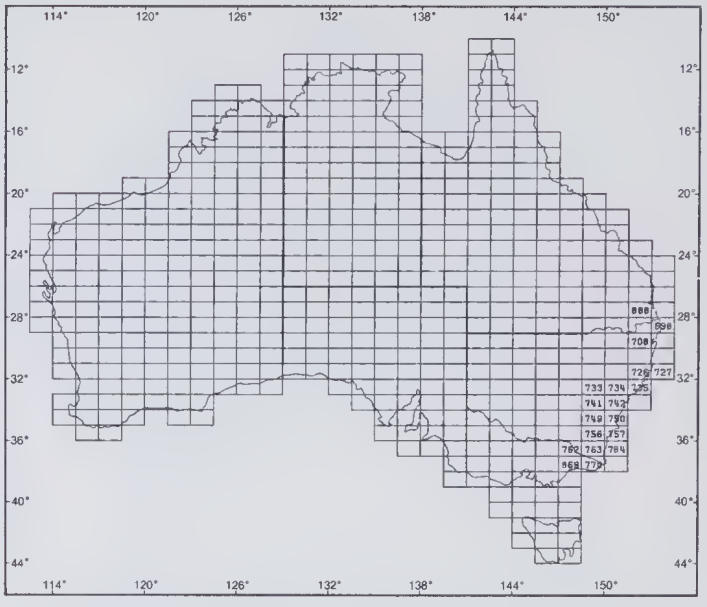
A. obovata Benth.



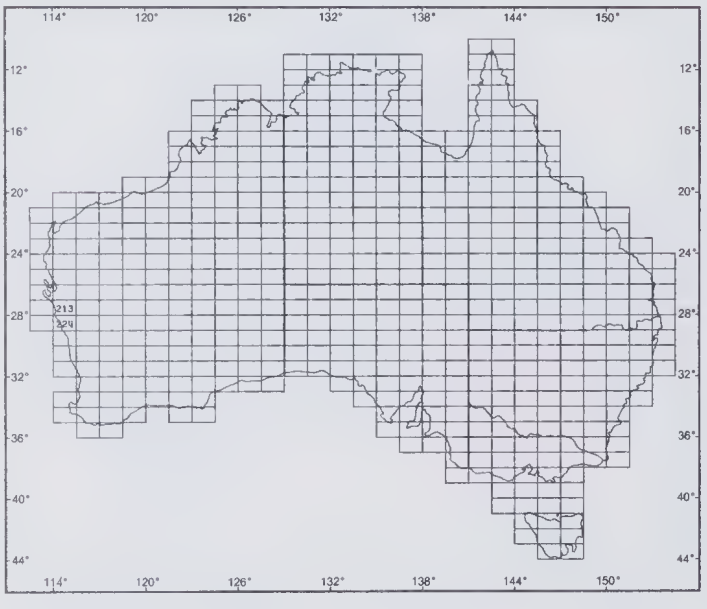
A. obtecta Maiden & Blakely



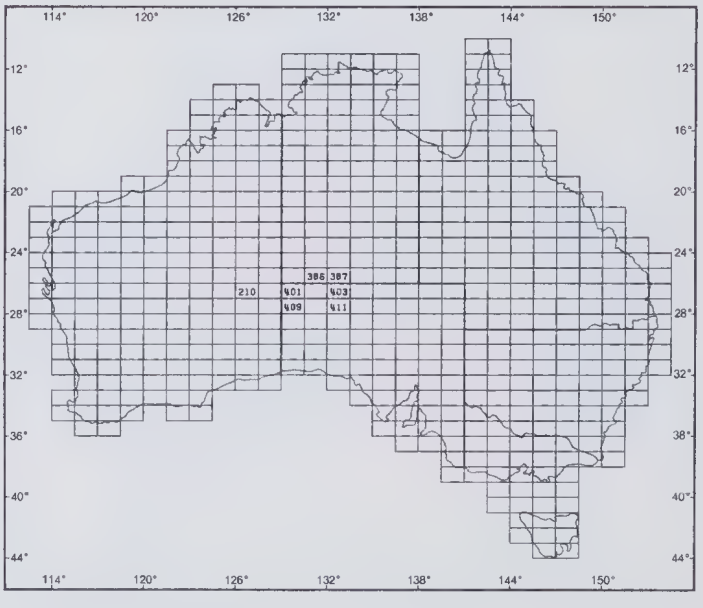
A. obtusata Sieber ex DC.



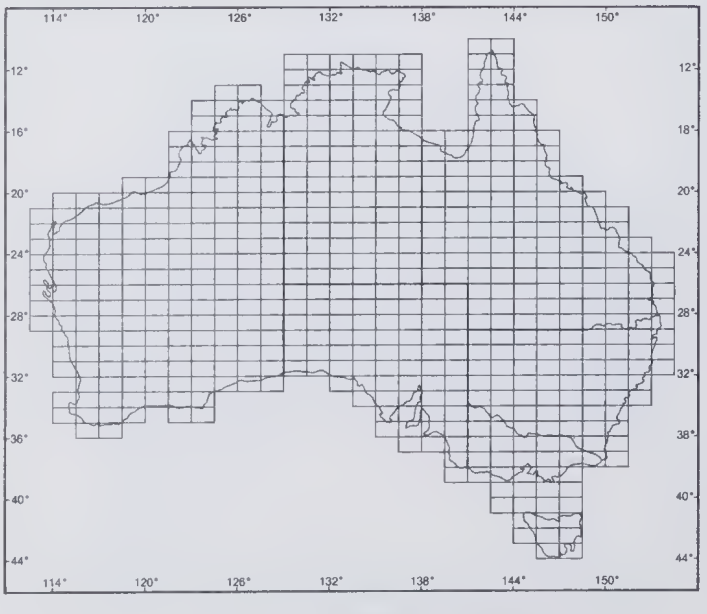
A. obtusifolia A. Cunn.



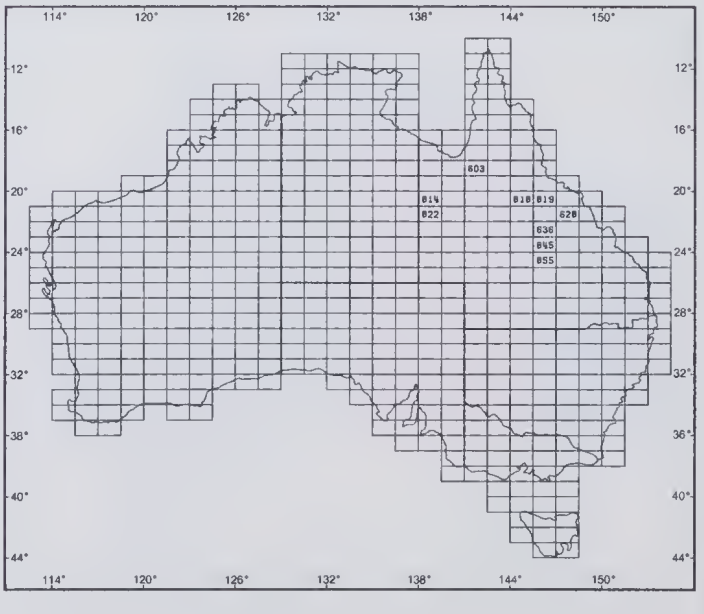
A. oldfieldii F. Muell.



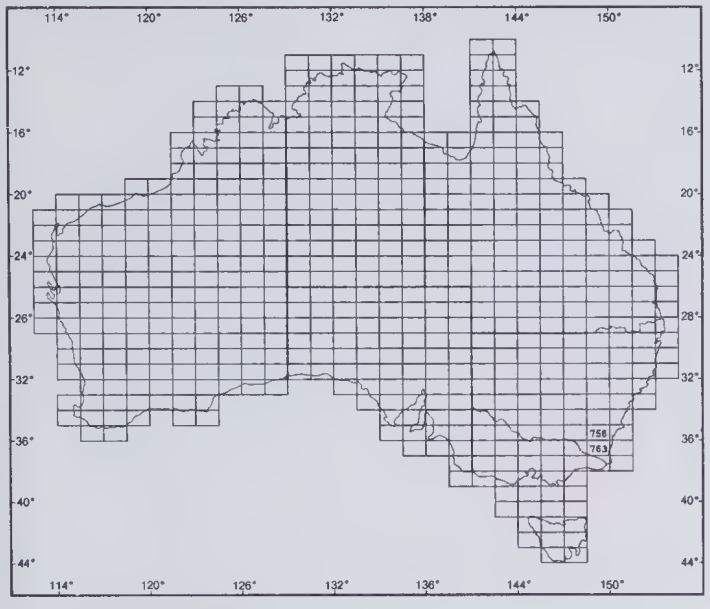
A. olgana Moconochie



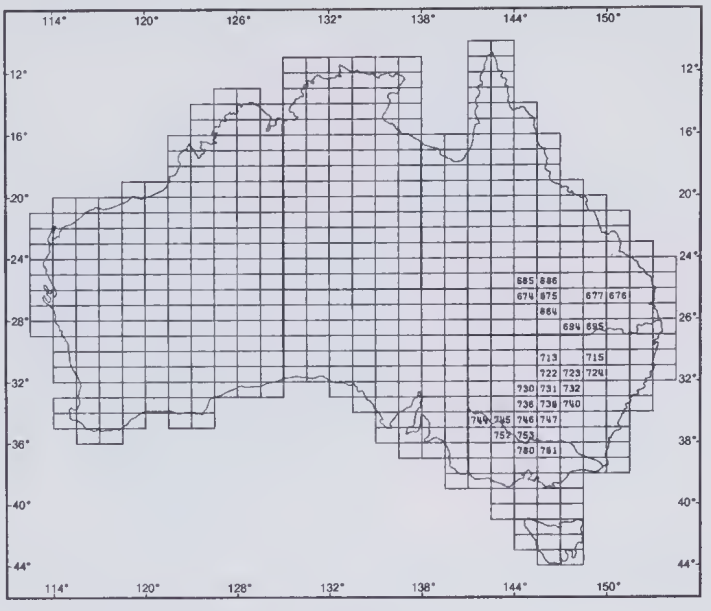
A. oligoneura F. Muell. (Known only from the type)



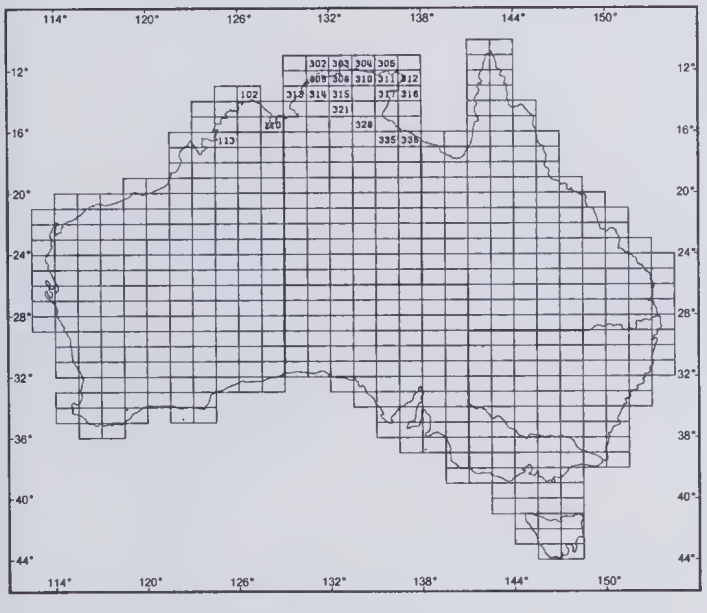
A. oligophleba Pedley



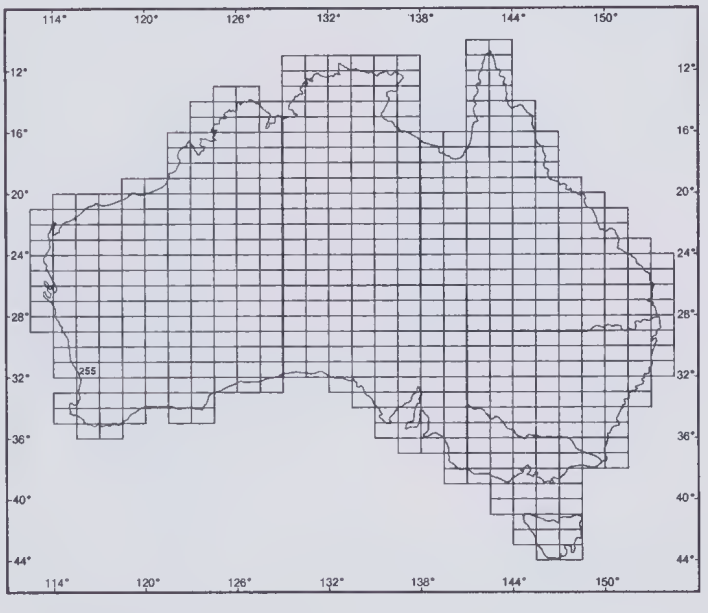
A. olsenii Tindale



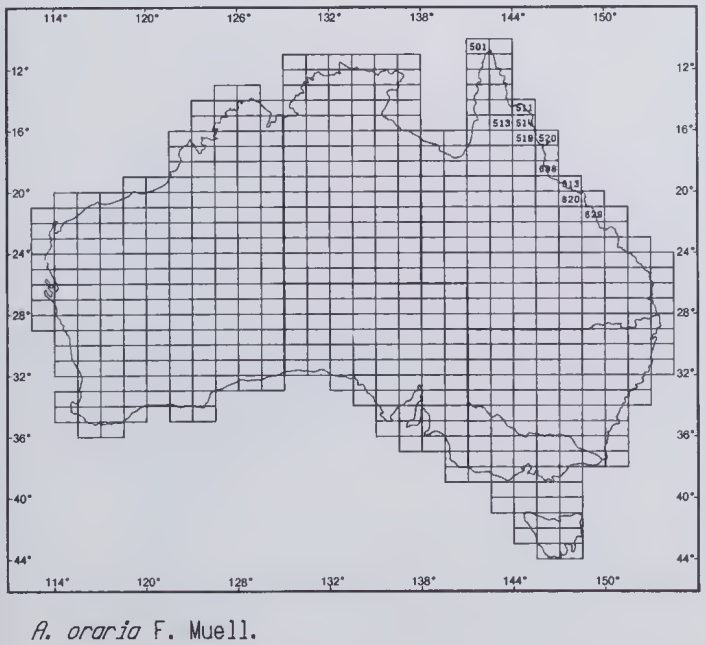
A. omalophylla A. Cunn. ex Benth.



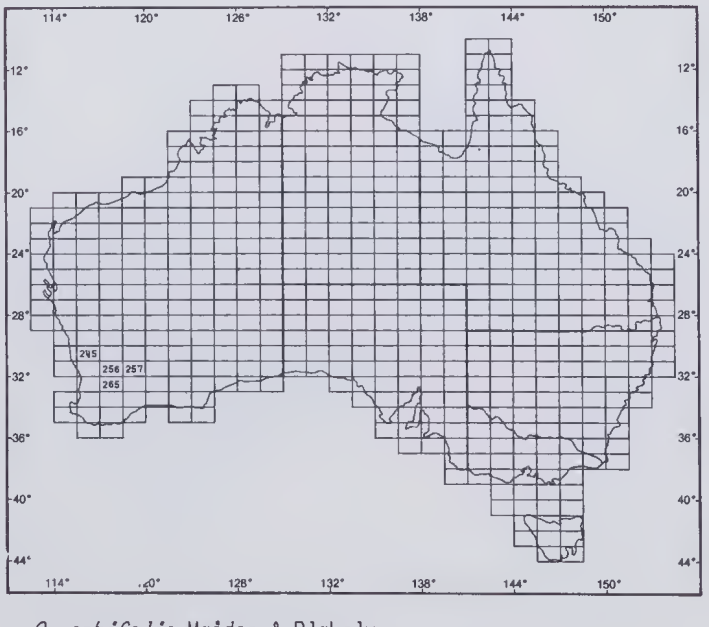
A. oncinocarpa Benth.



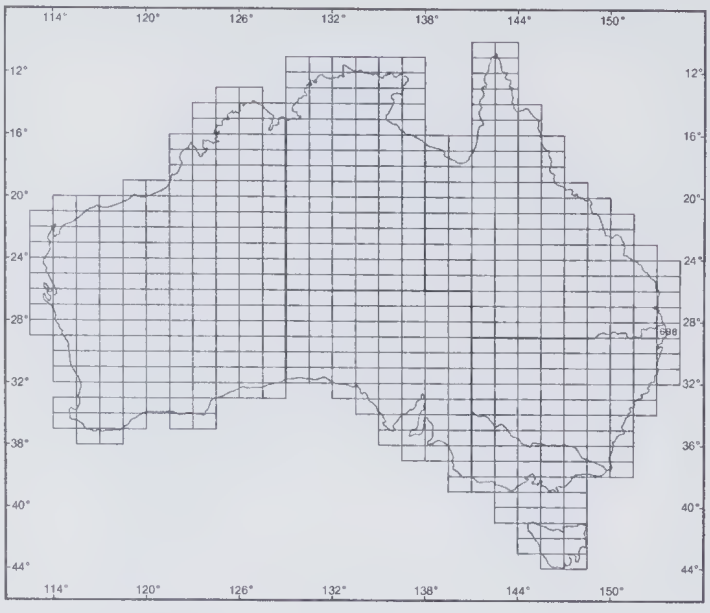
A. oncinophylla Lindl.



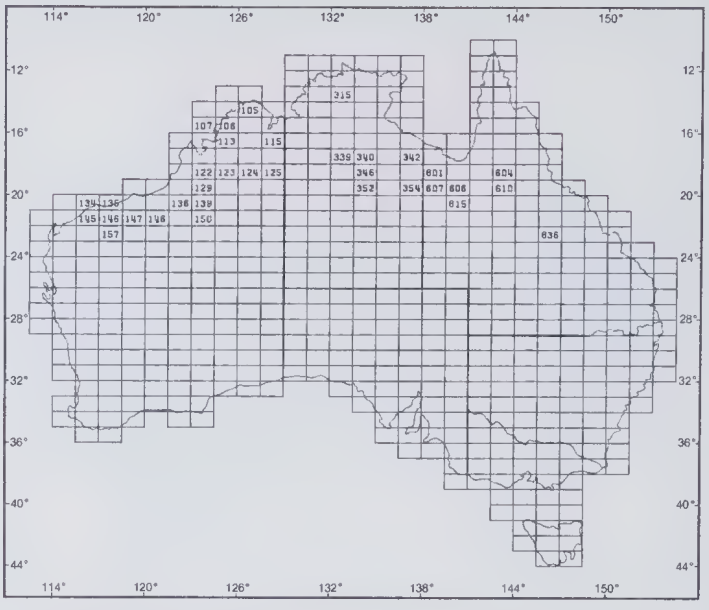
A. oraria F. Muell.



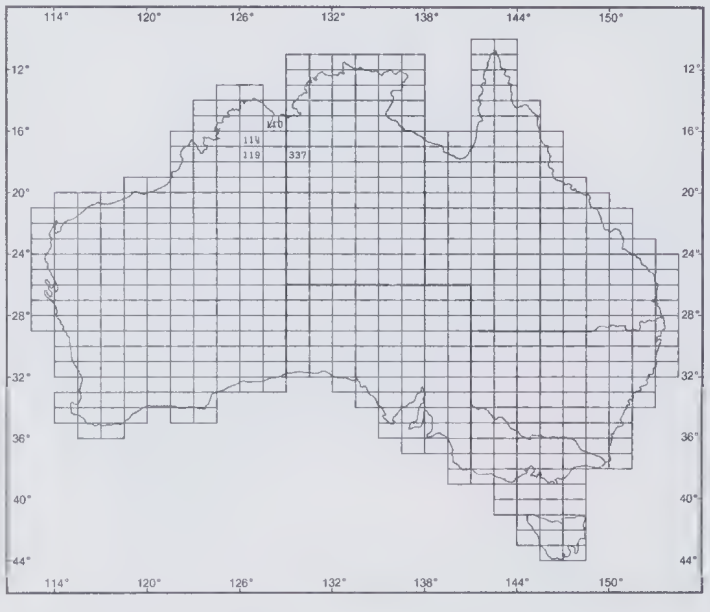
A. orbifolia Maiden & Blakely



A. orites Pedley



A. orthocarpa F. Muell.



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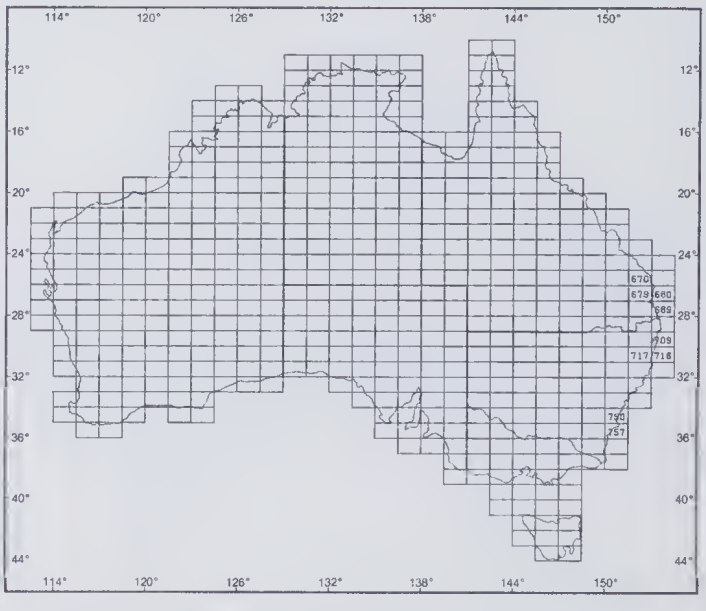
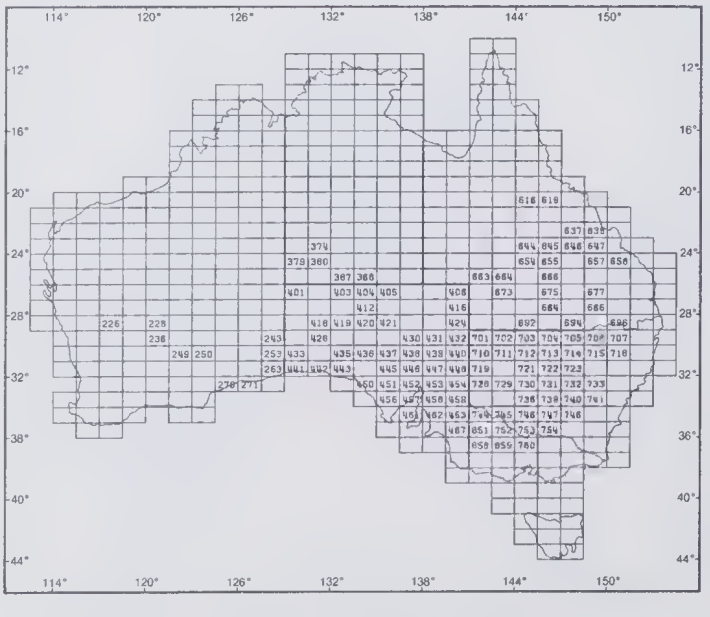
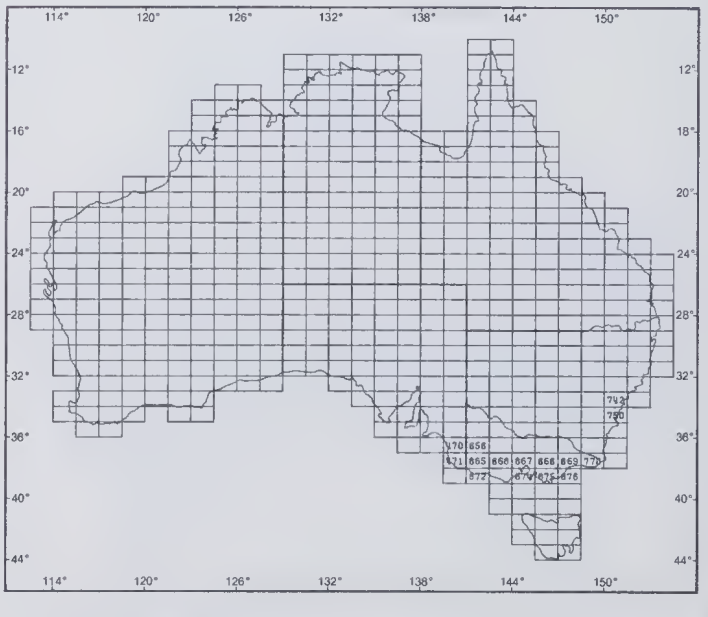


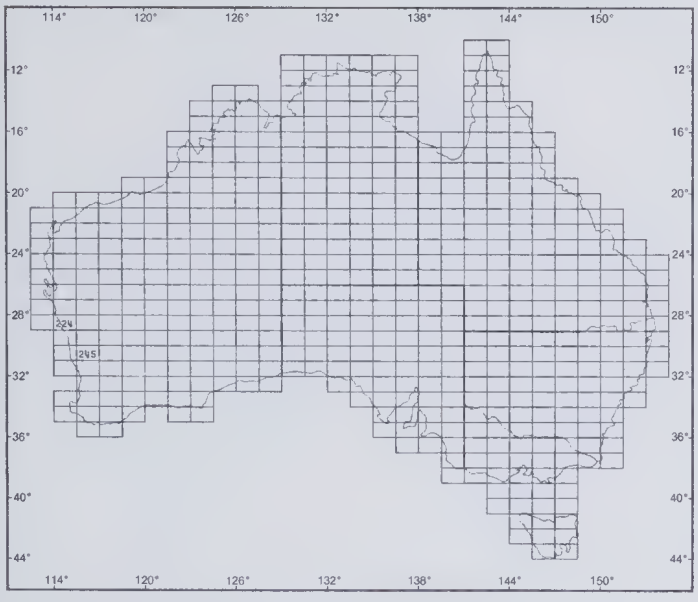
A. oshanesii F. Muell. & Maiden



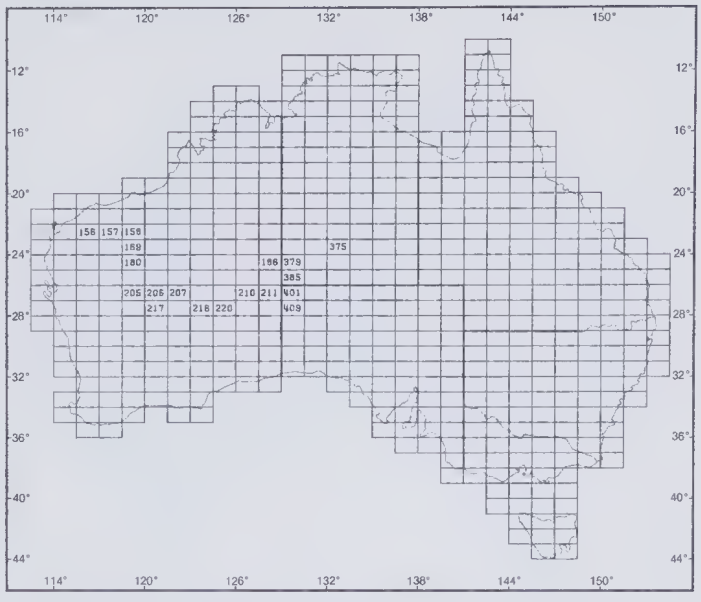
A. oswaldii F. Muell.



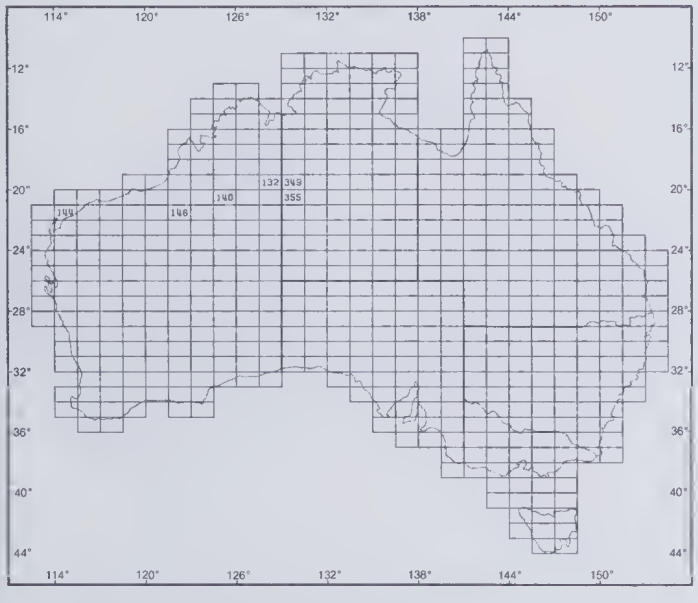
A. oxycedrus Sieber ex DC.



A. oxyclada F. Muell. ex Benth.



A. pachyacra Maiden & Blakely



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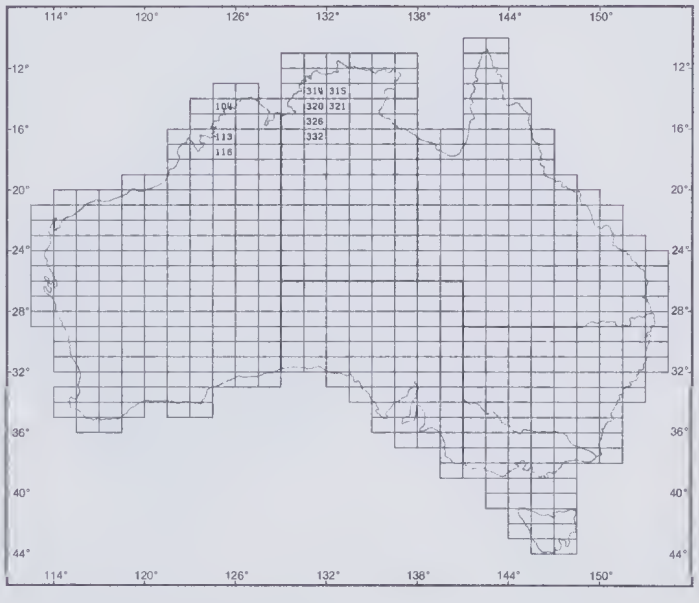
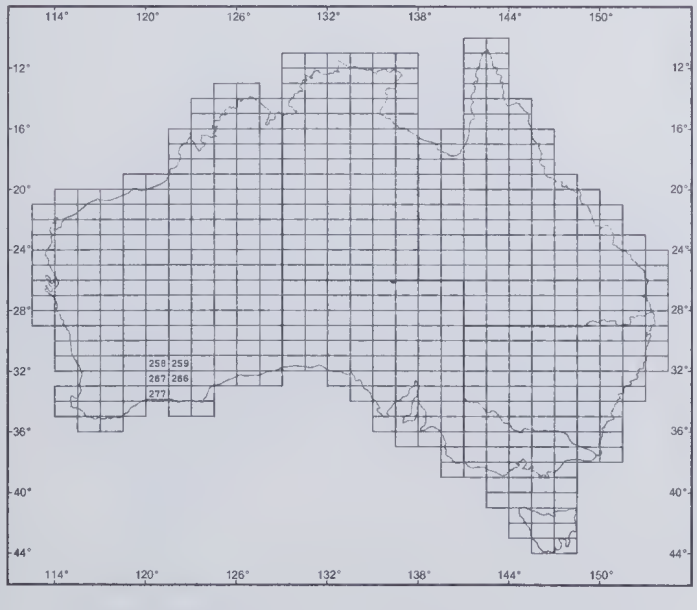
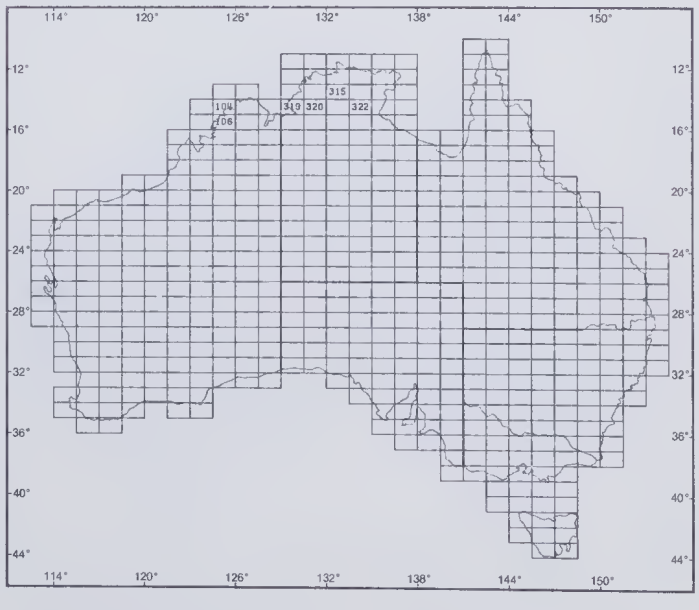


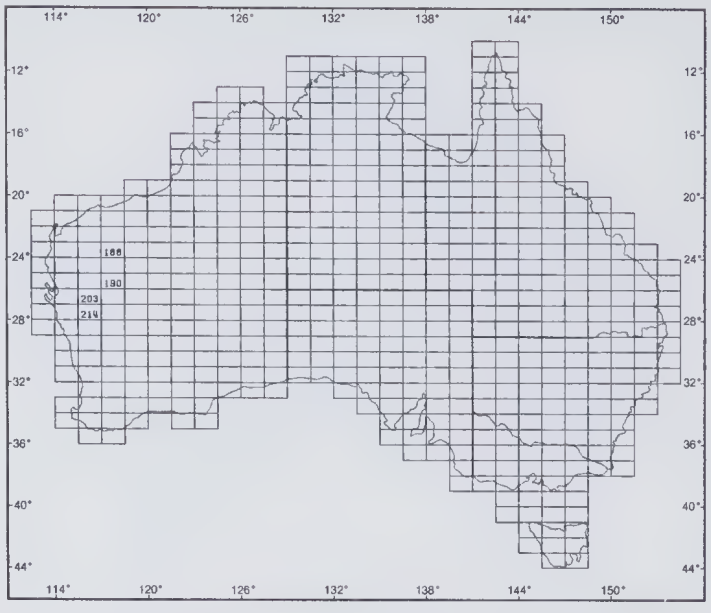
A. pachyphloia W.V. Fitzg.



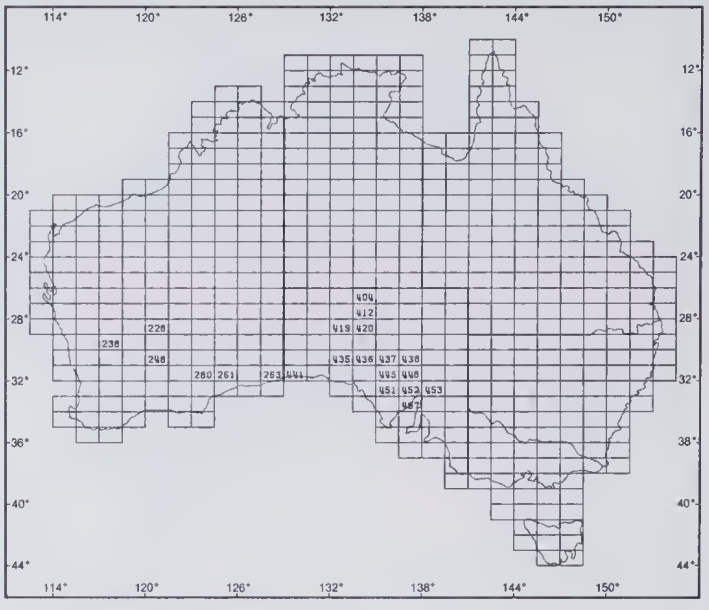
A. pachypoda Maslin



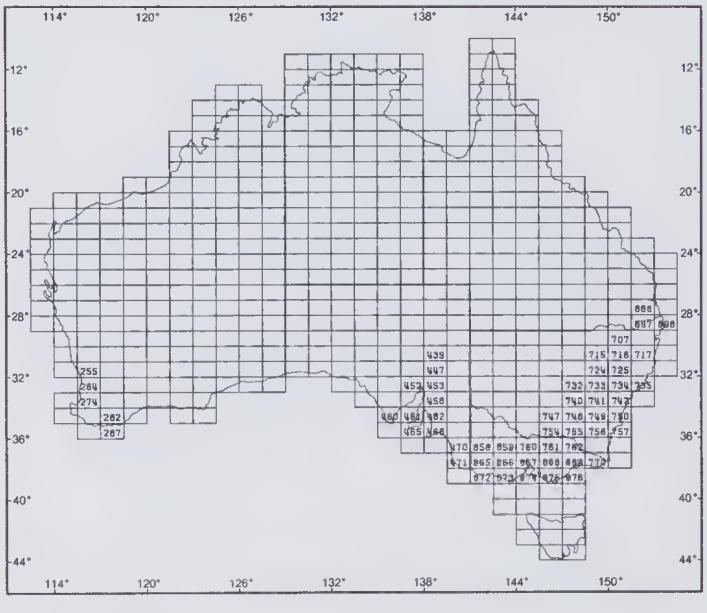
A. pallidifolia Tindale



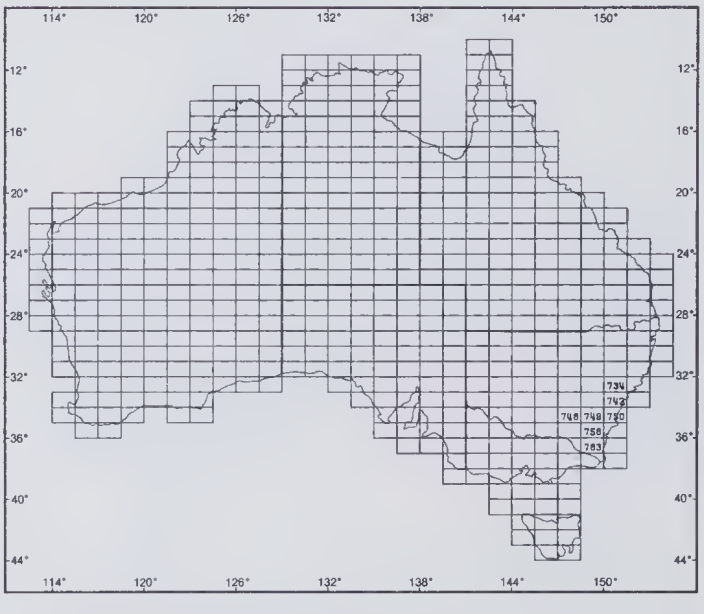
A. palustris Luehm.



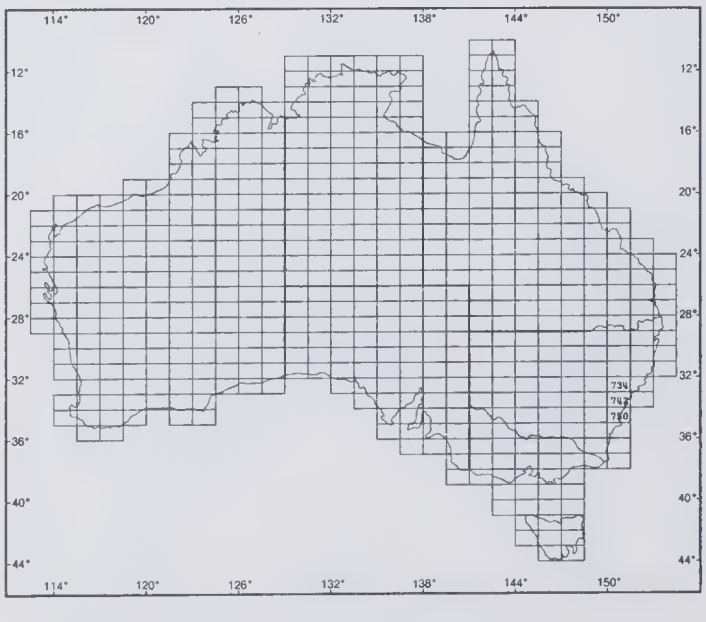
A. papyrocarpa Benth.



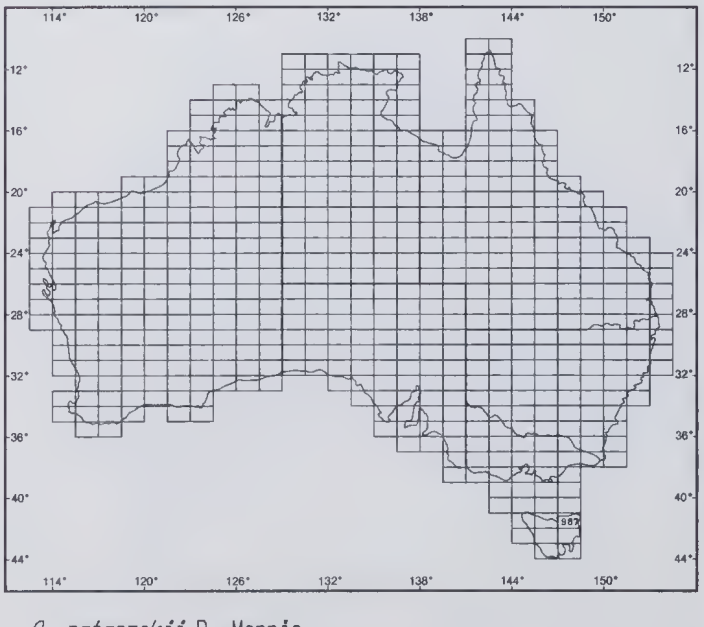
A. paradoxa DC.



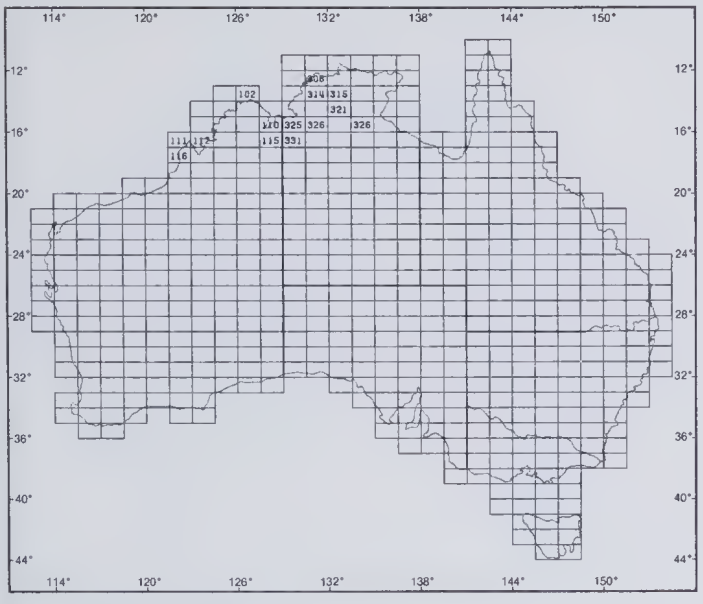
A. parramattensis Tindale



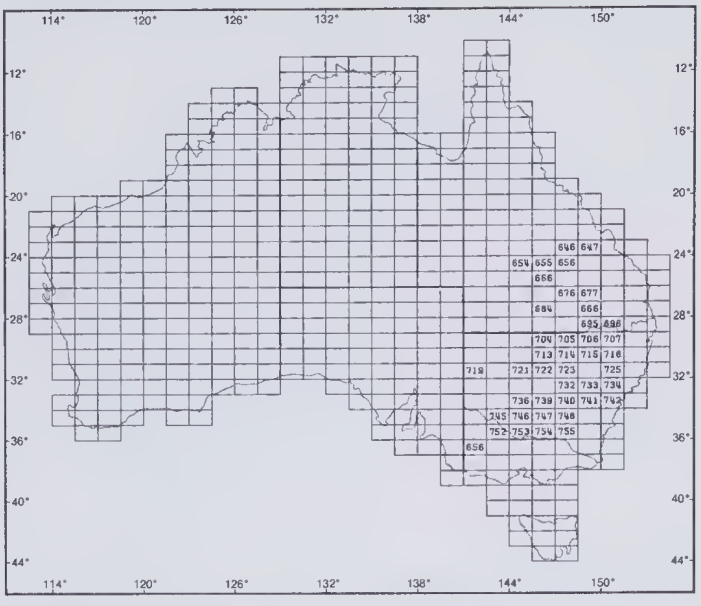
A. parvipinnula Tindale



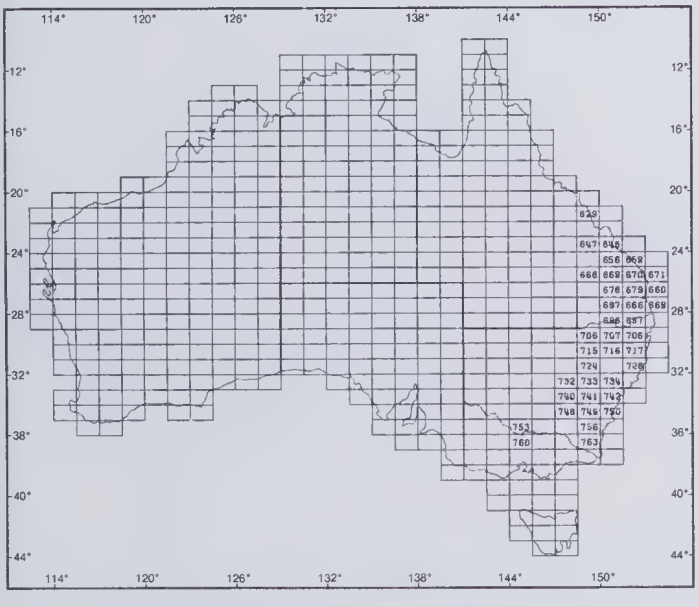
A. pataczekii D. Morris



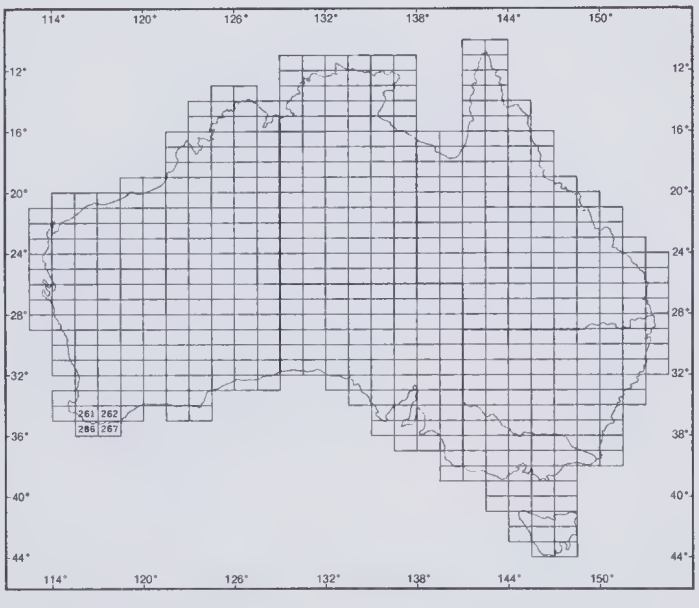
A. pellita O. Schwarz



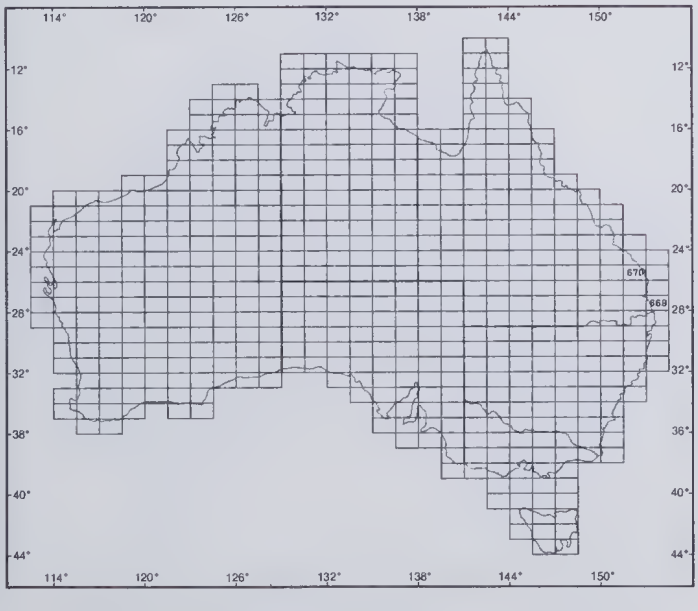
A. pendula A. Cunn. ex G. Don



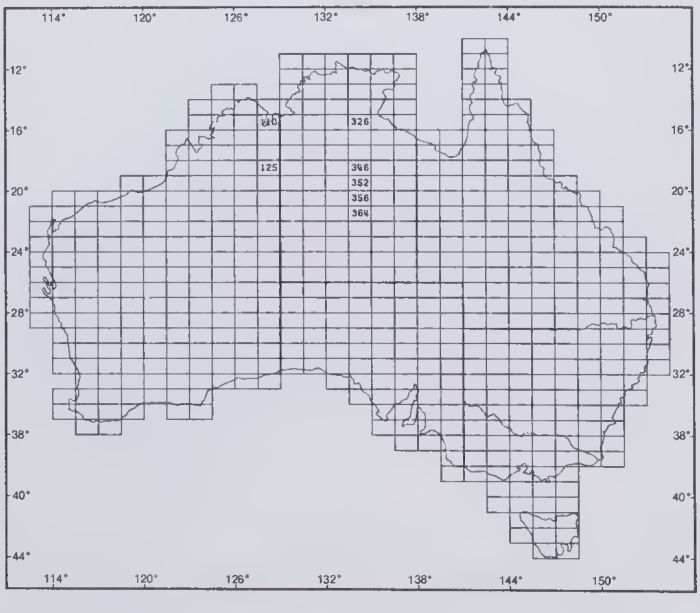
A. penninervis Sieber ex DC.



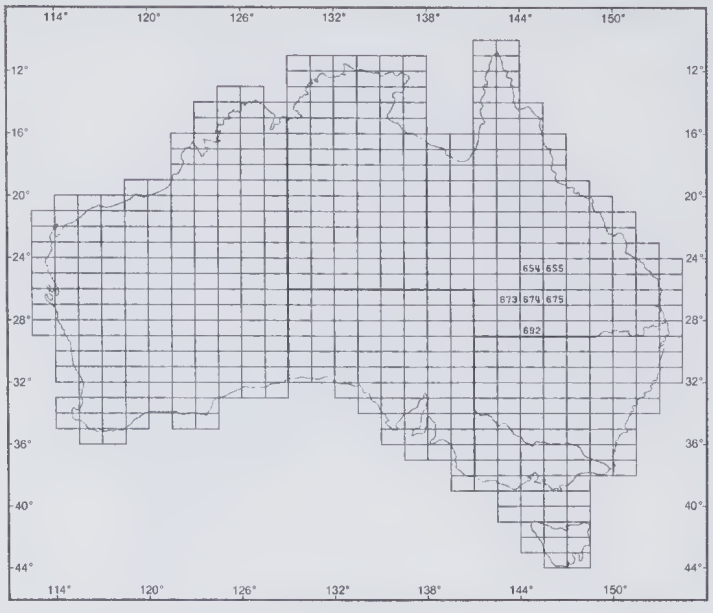
A. pentadenia Lindl.



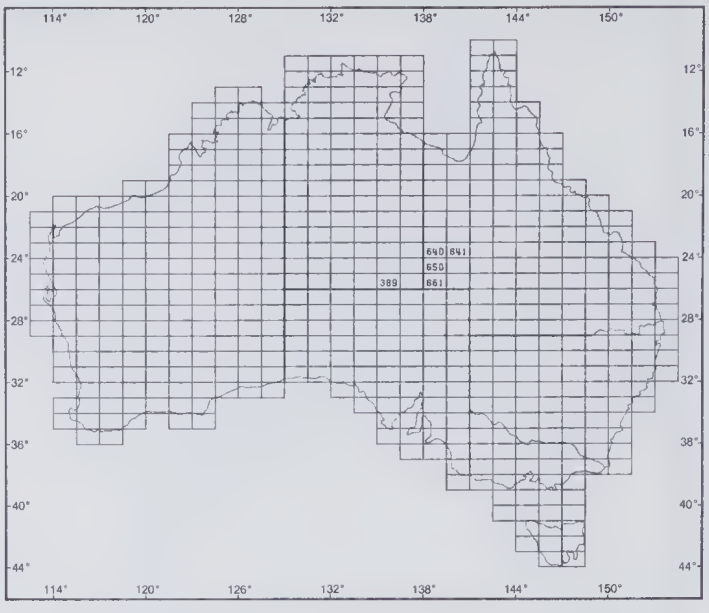
A. perangusta (C. White) Pedley



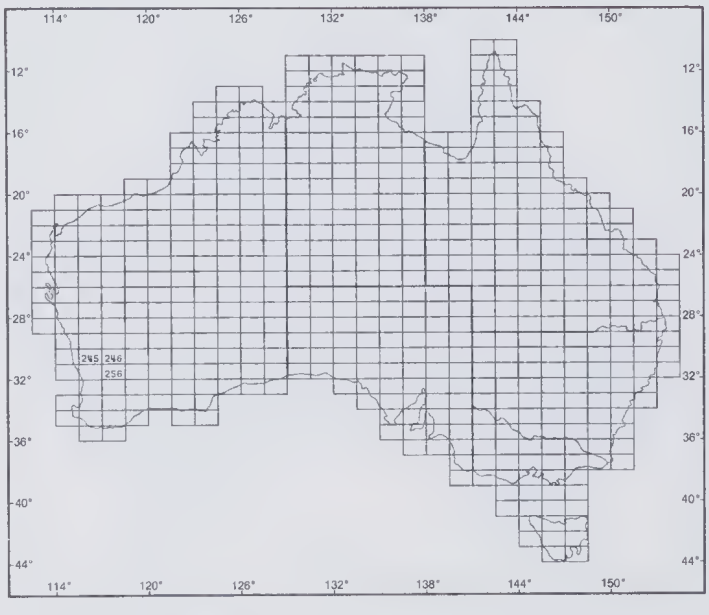
A. perryi Pedley



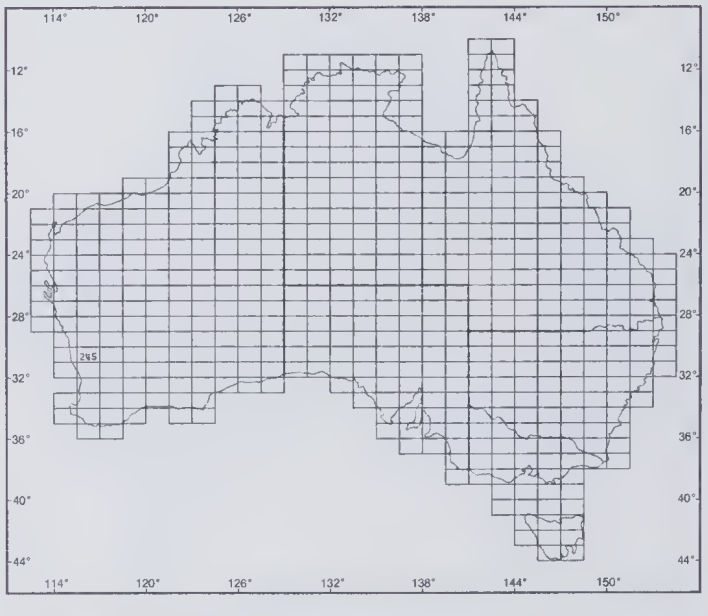
A. petraea Pedley



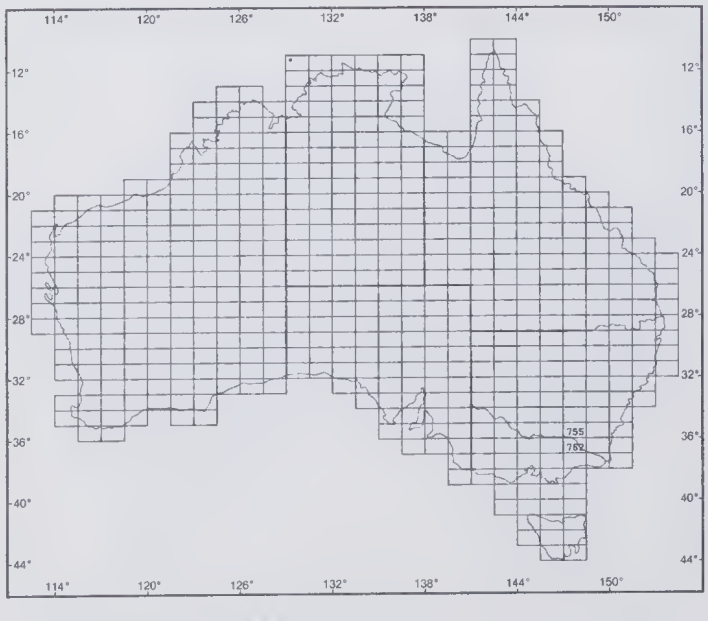
A. peuce F. Muell.



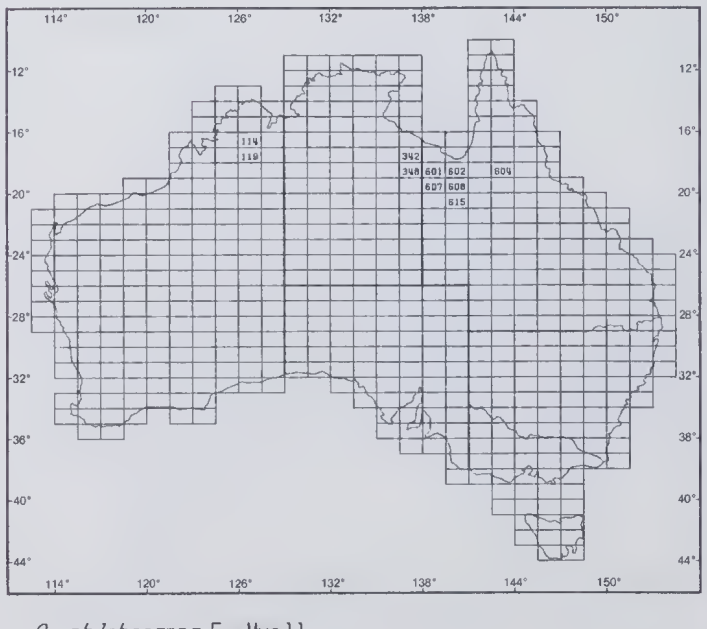
A. phaeocalyx Maslin



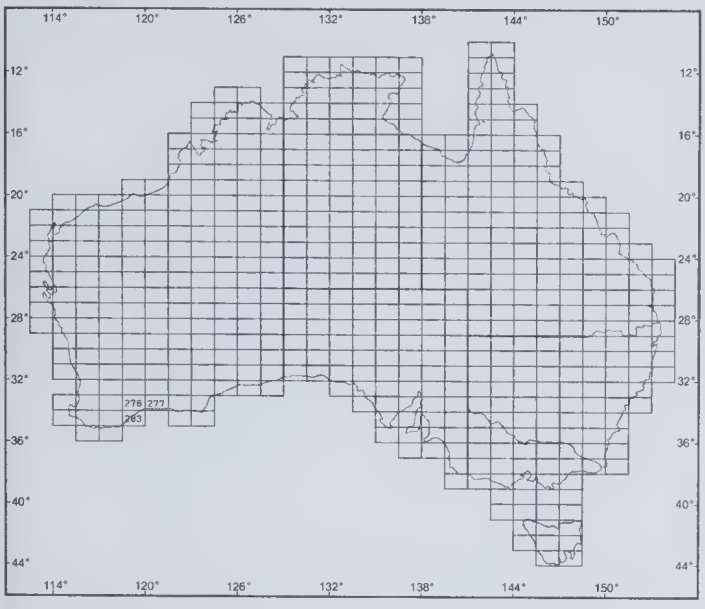
A. pharangites Maslin



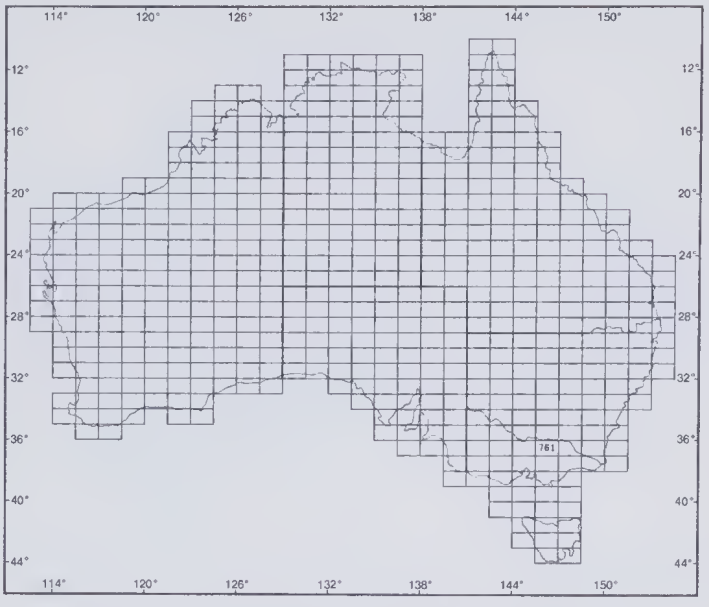
A. phasmoides J.H. Willis



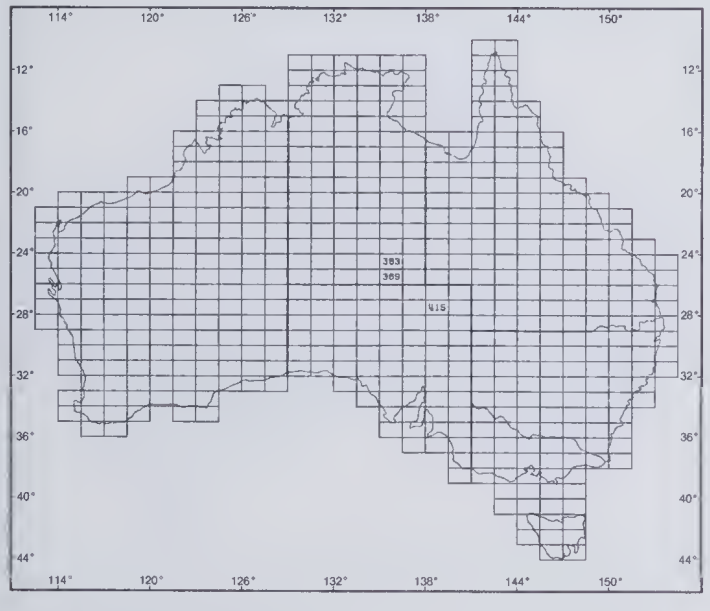
A. phlebocarpa F. Muell.



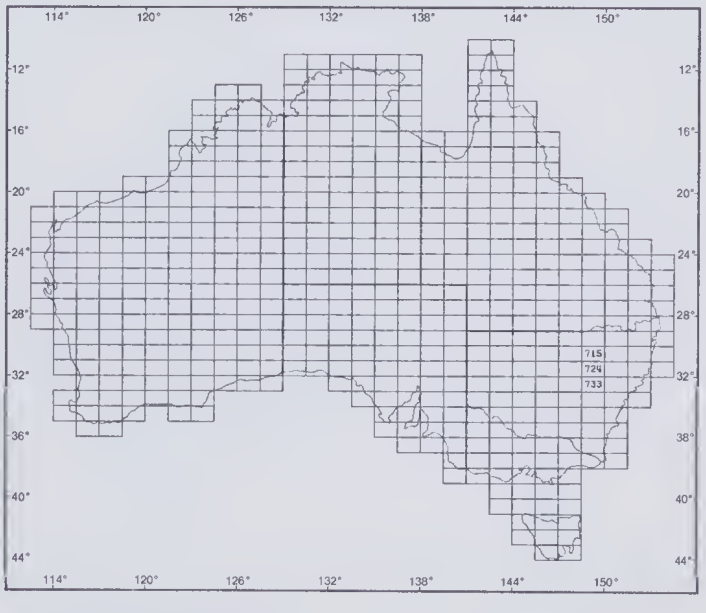
A. phlebopetala Maslin



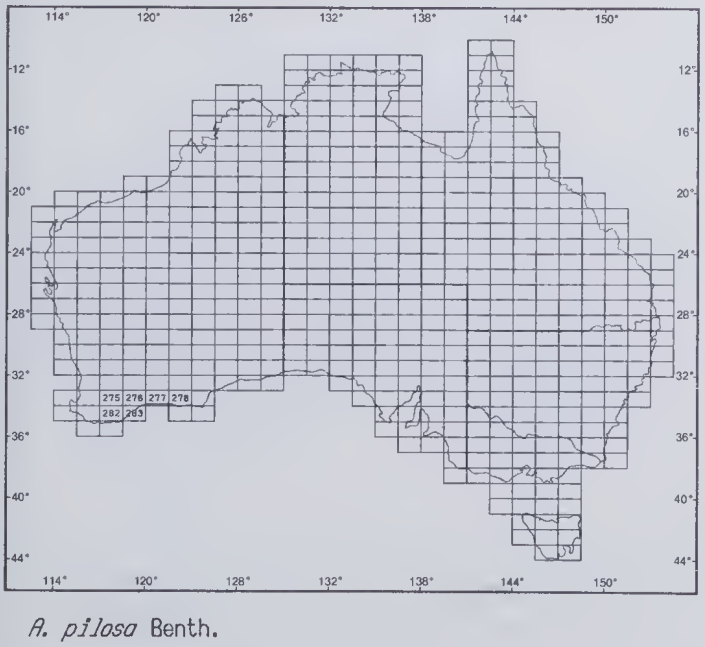
A. phlebophylla F. Muell. ex H.B. Williamson



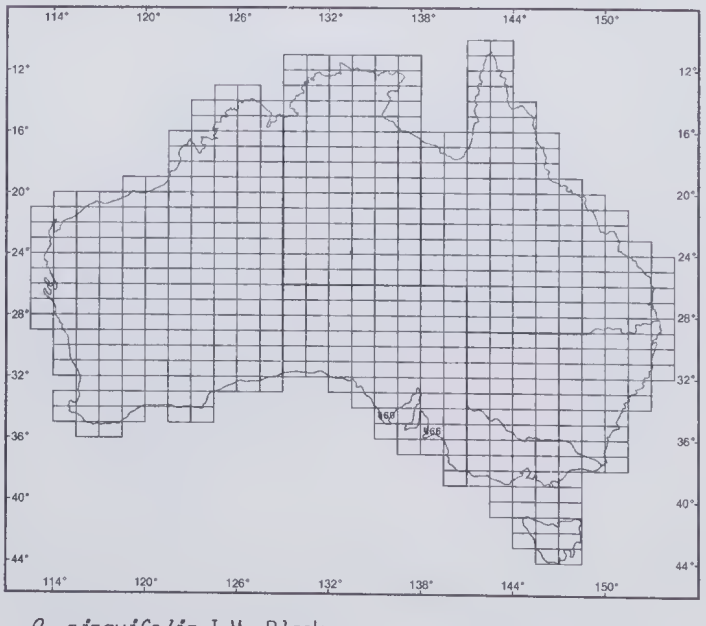
A. pickardii Tindale



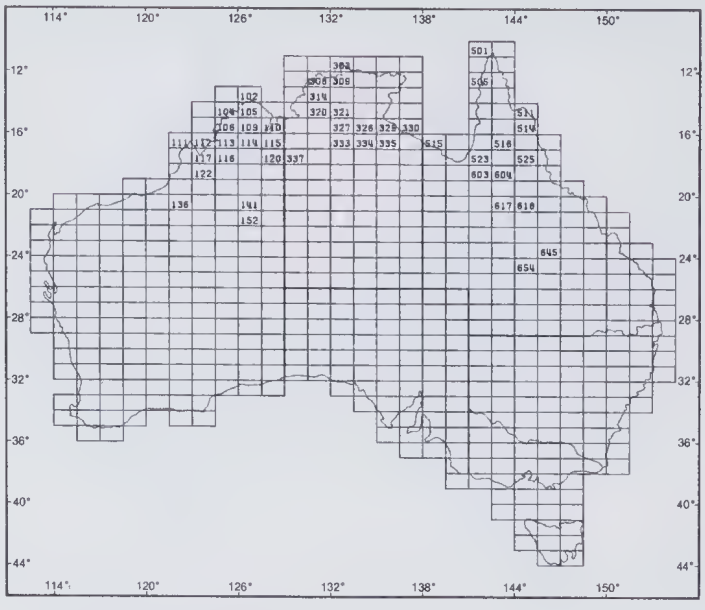
A. pilligaensis Maiden



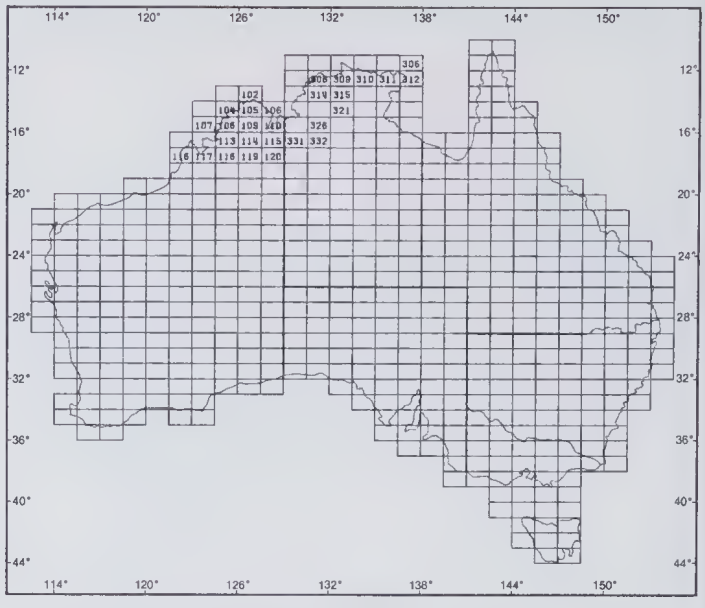
A. pilosa Benth.



A. pinguifolia J.M. Black



A. platycarpa F. Muell.



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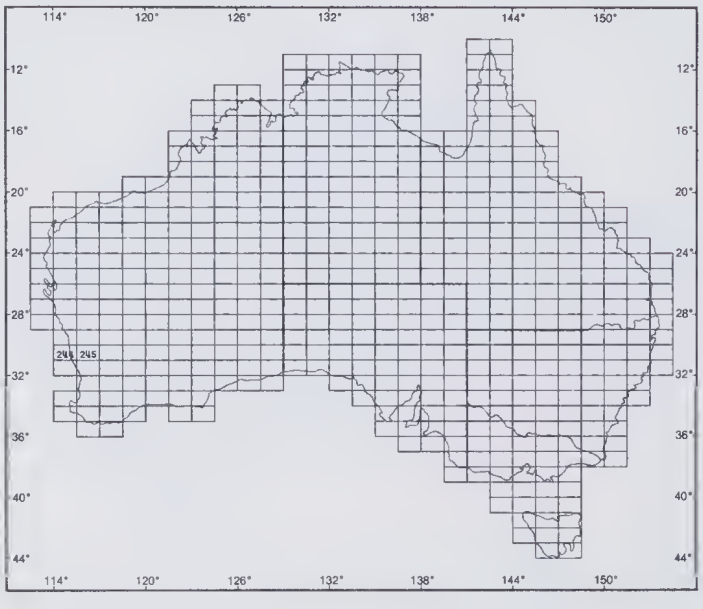
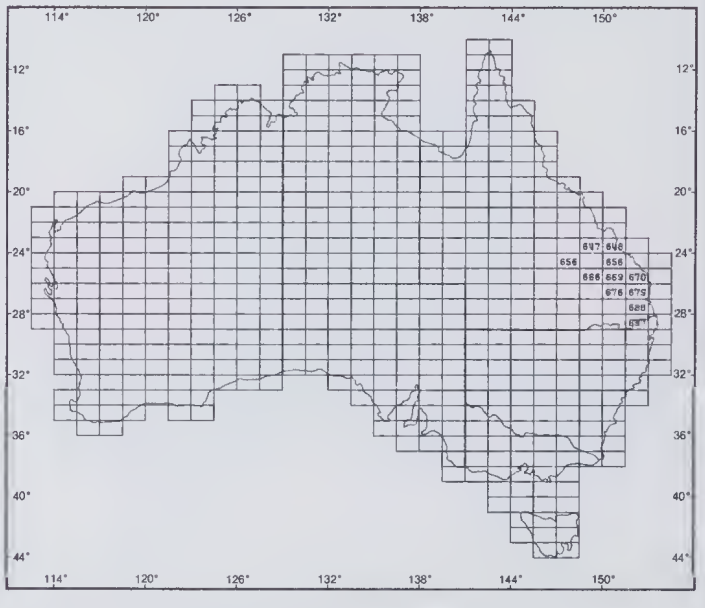
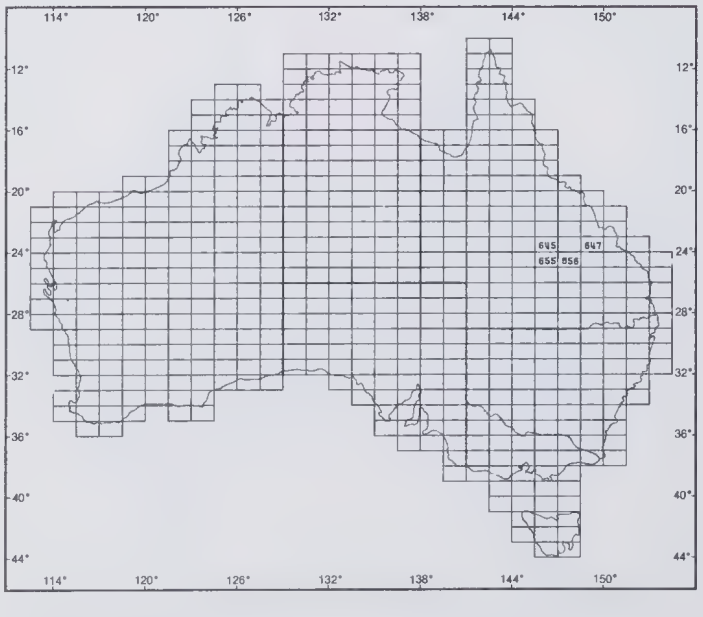


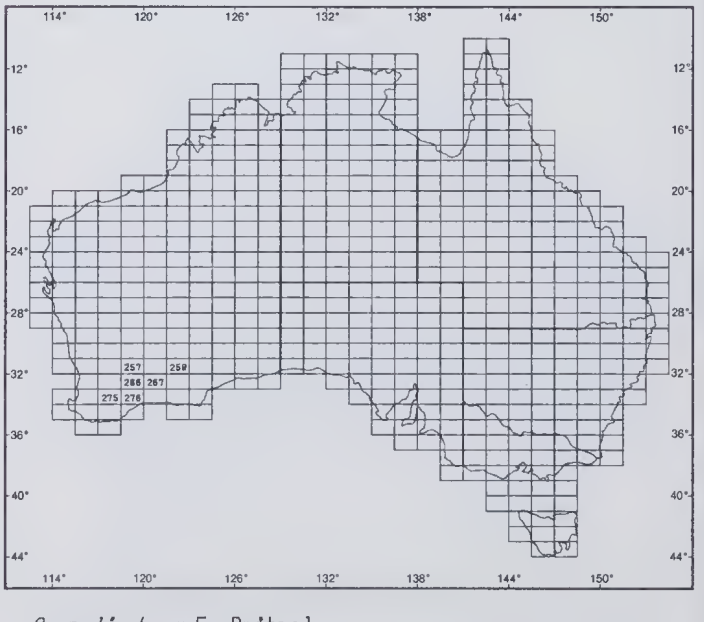
A. plicata Moslin



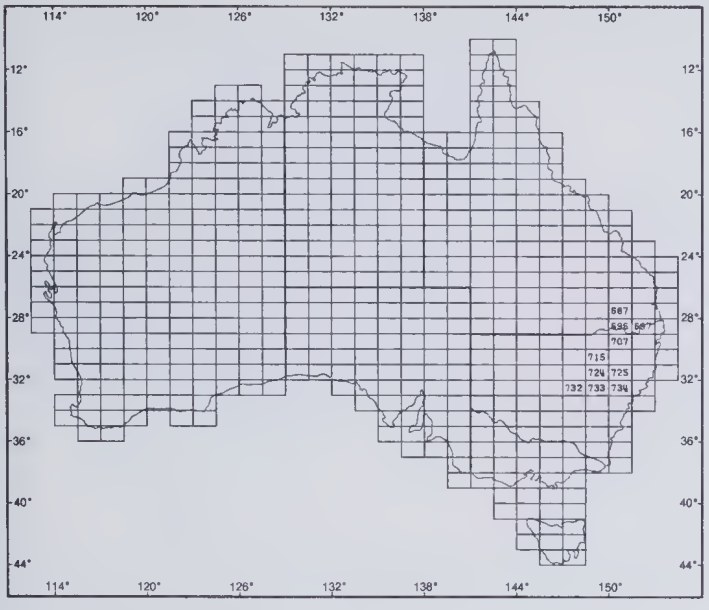
A. podalyrifolia A. Cunn. ex G. Don



A. polifolia Pedley



A. poliochroa E. Pritzel



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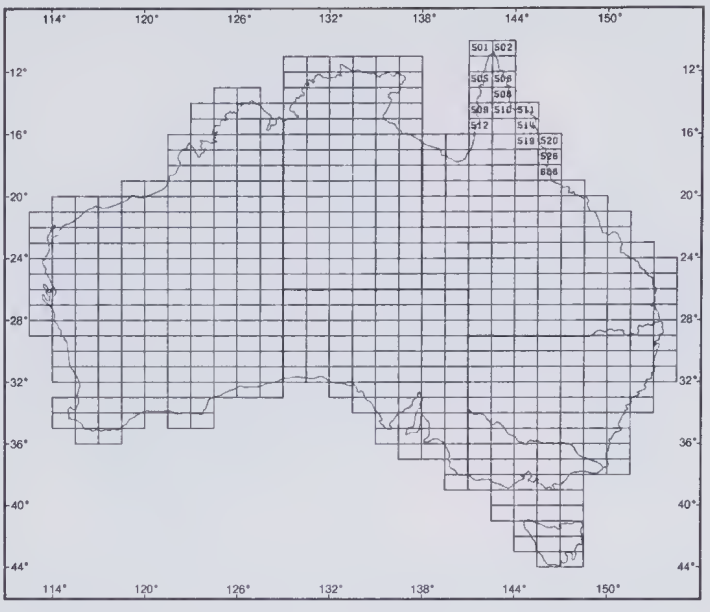
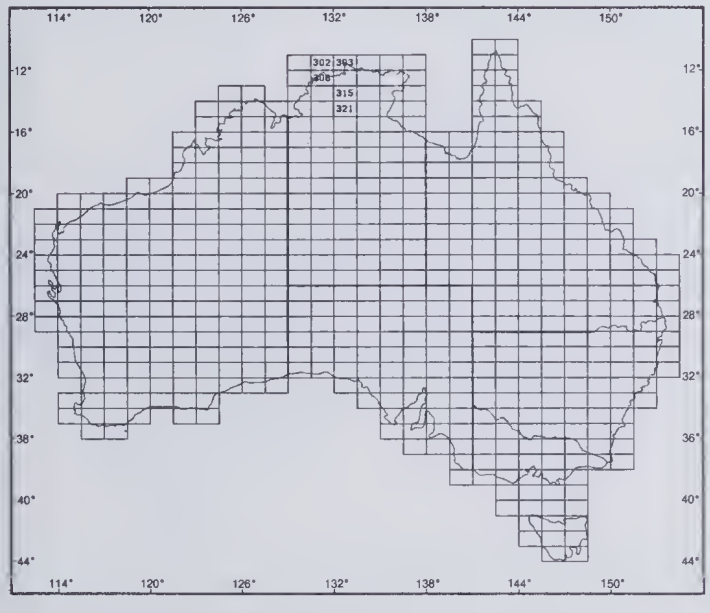


A. polystachya A. Cunn. ex Benth.



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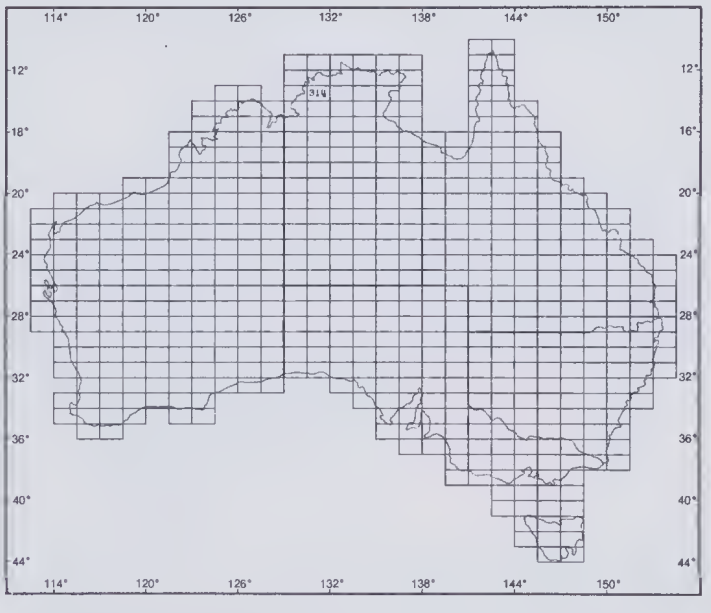
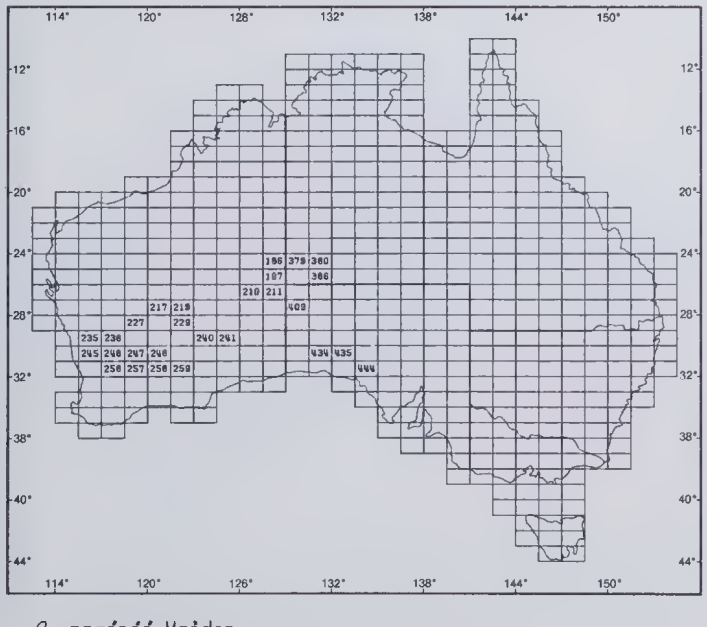
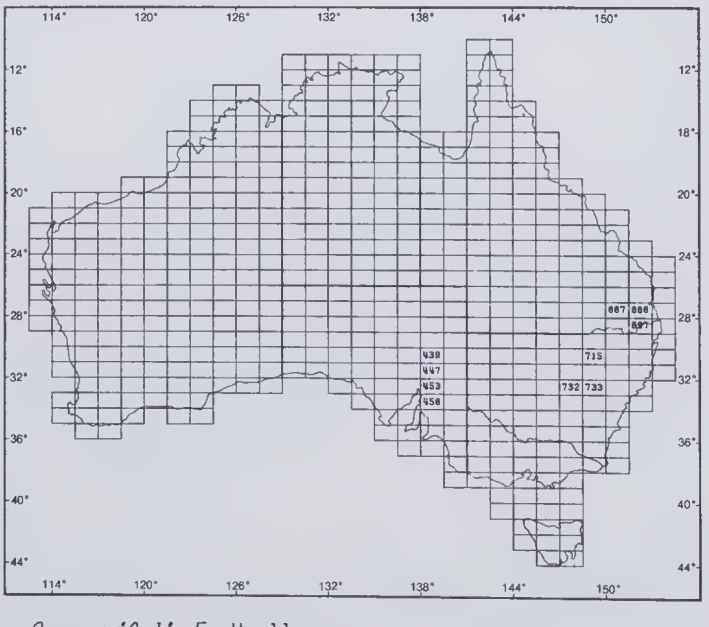


A. praetermissa Tindale



A. prainii Maiden



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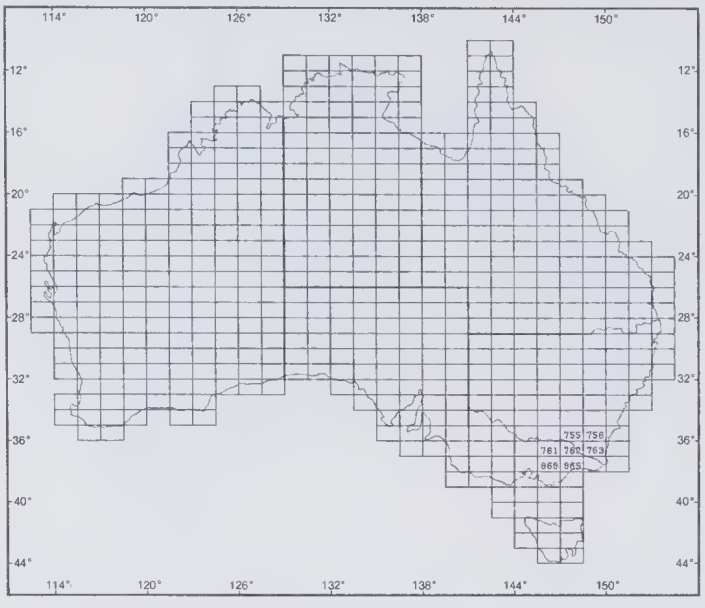
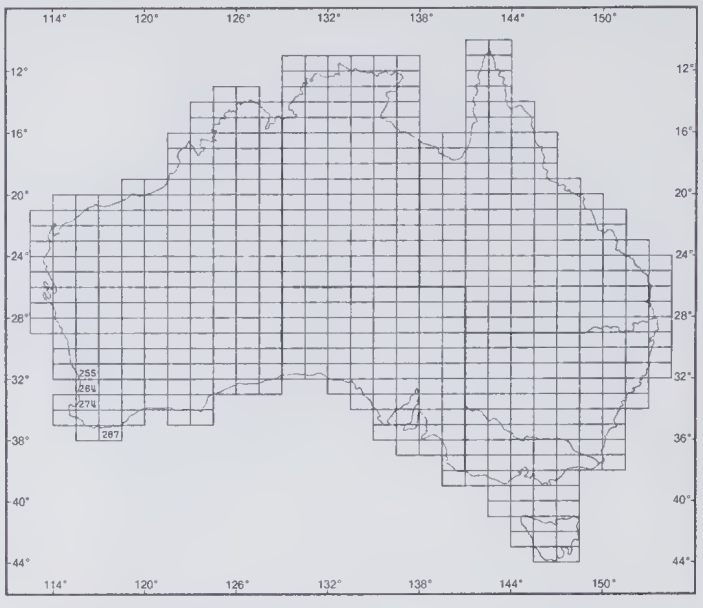
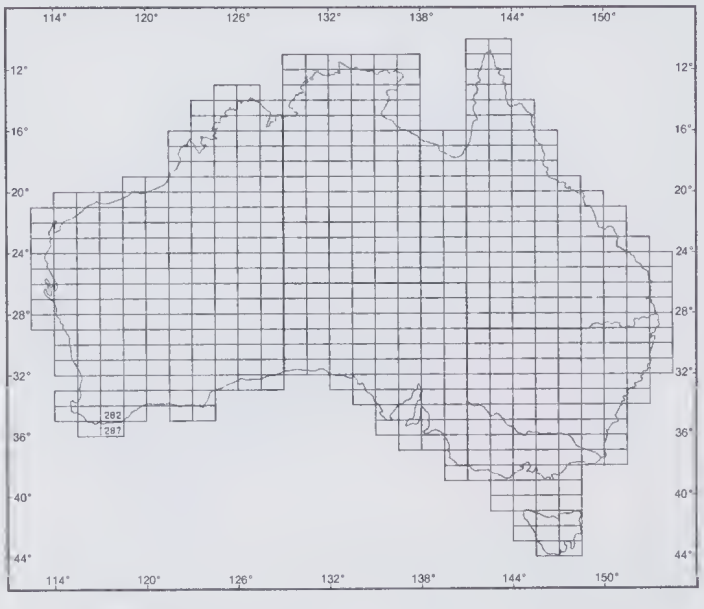


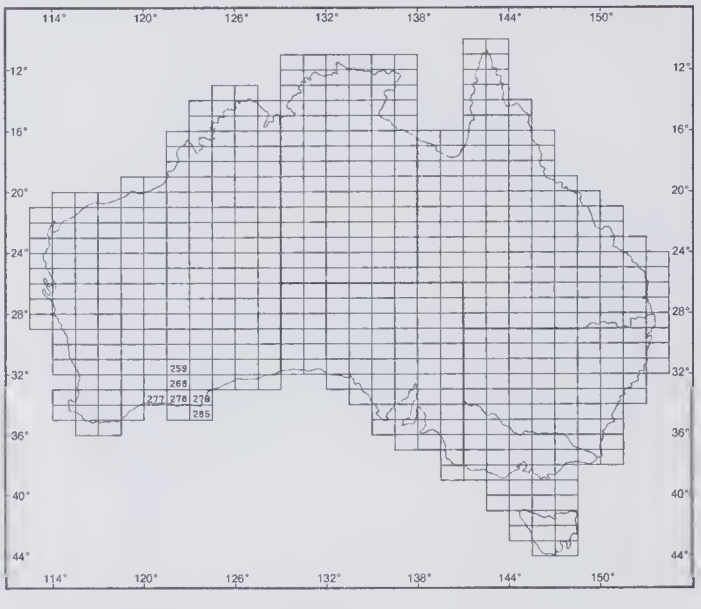
A. provissima F. Muell.



A. preissiana (Meisn.) Maslin



A. prismifolia E. Pritzel



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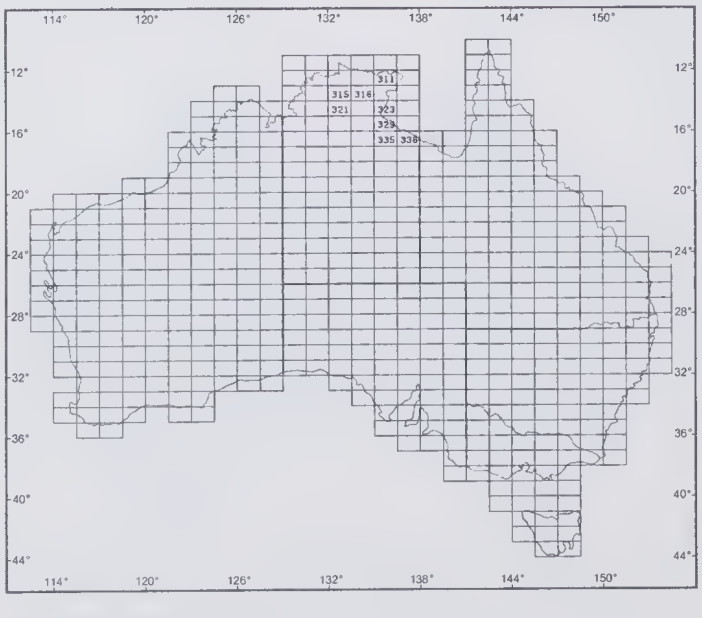

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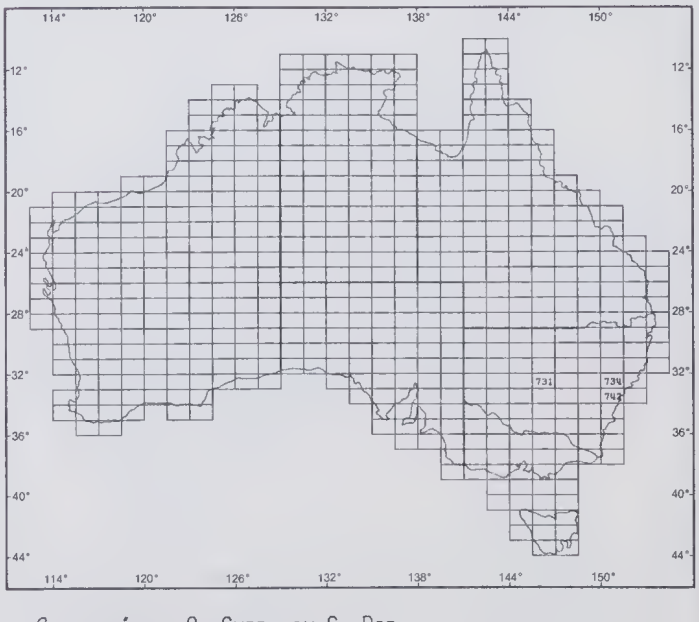

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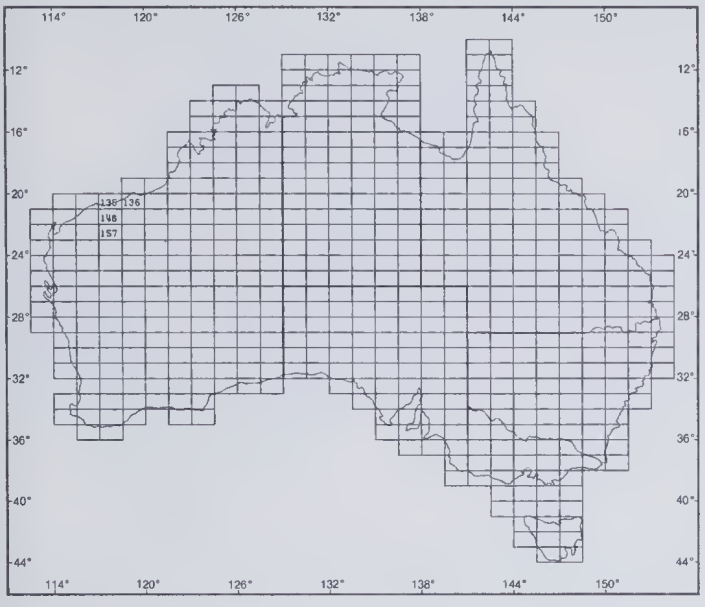

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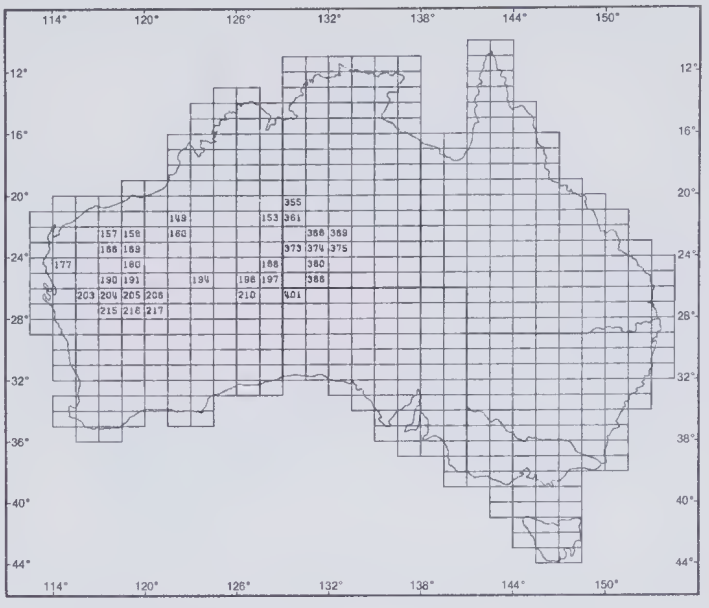

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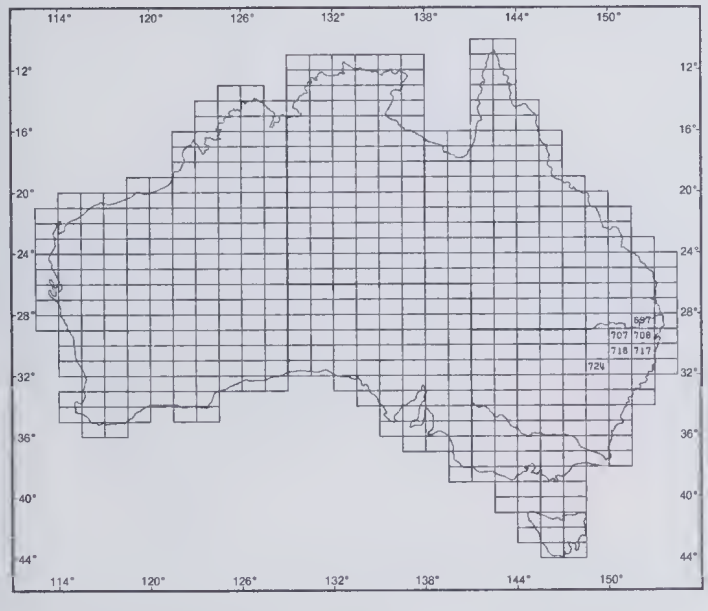

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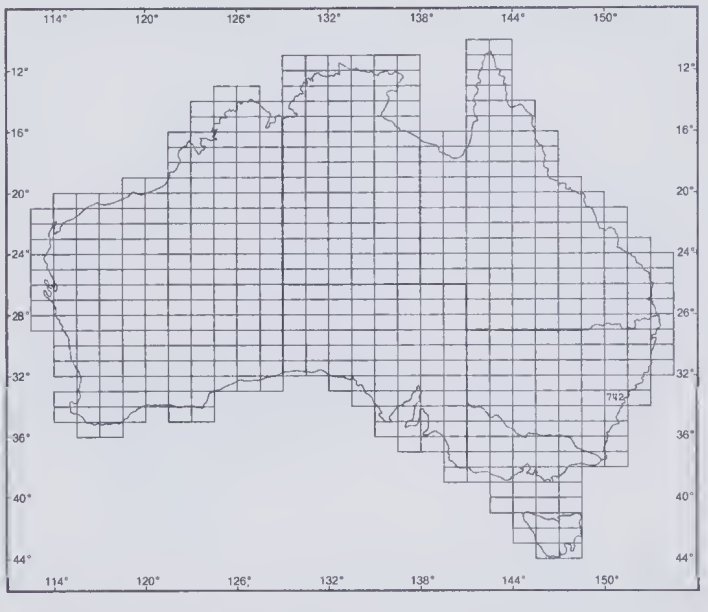

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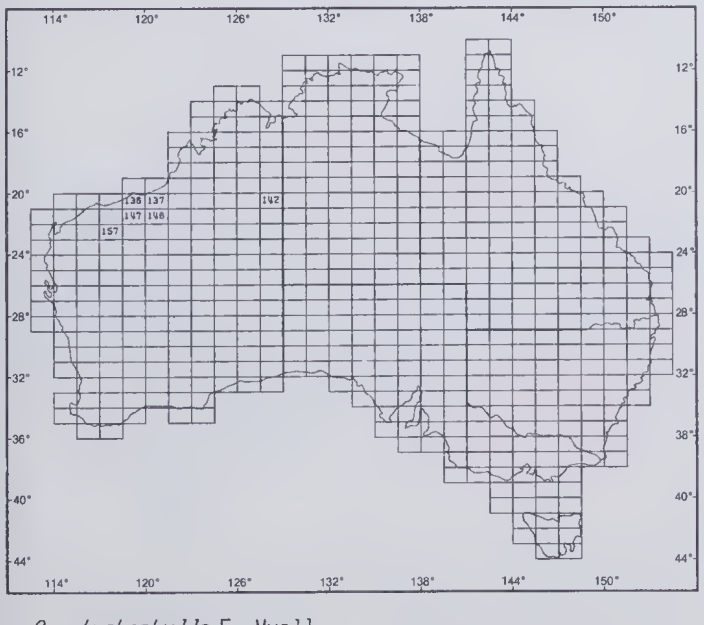

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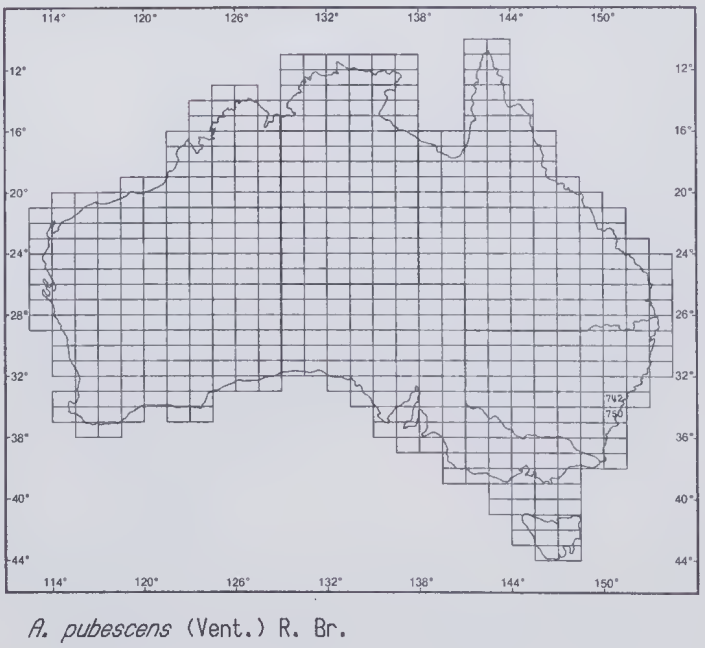

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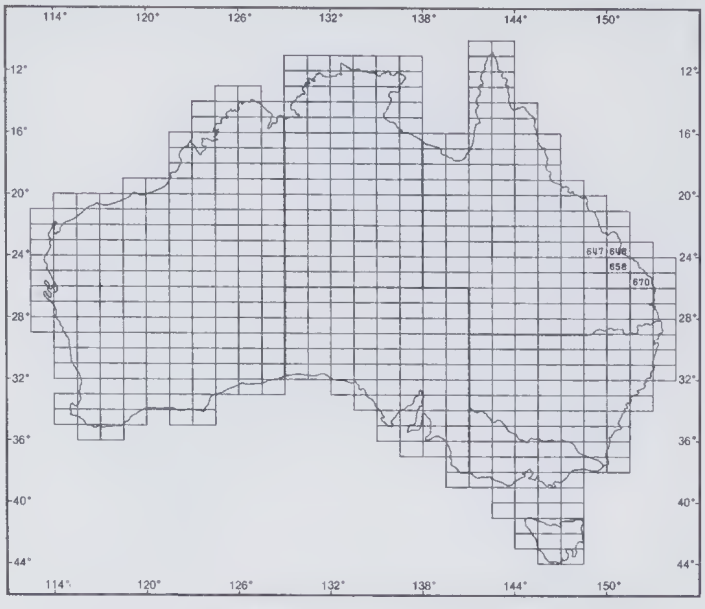

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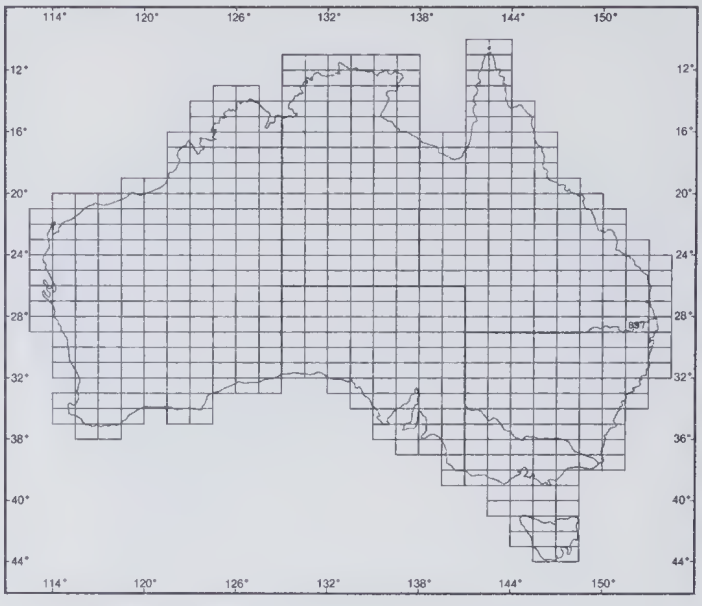

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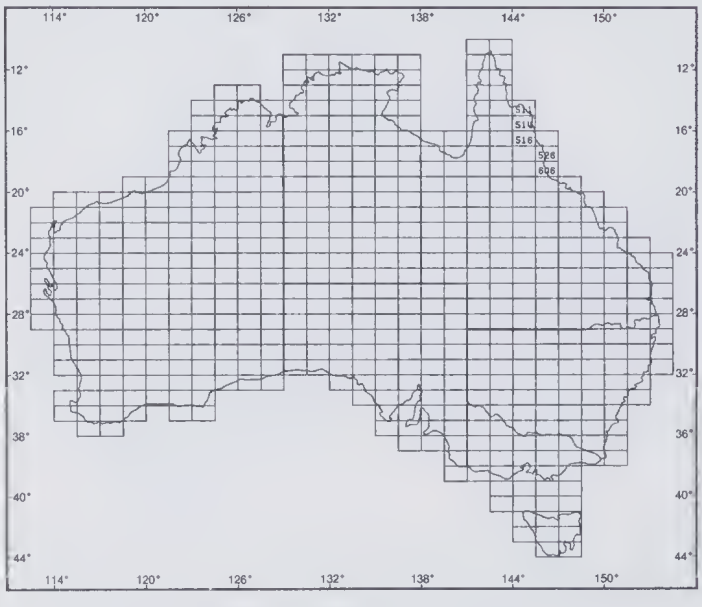

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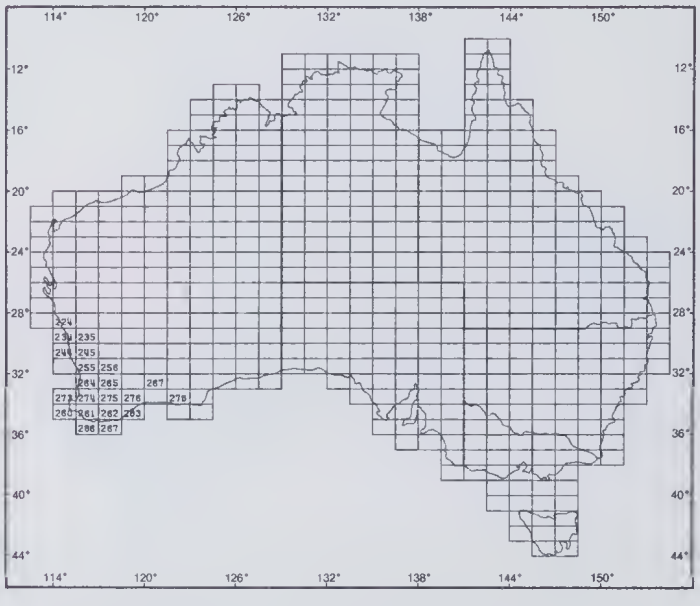

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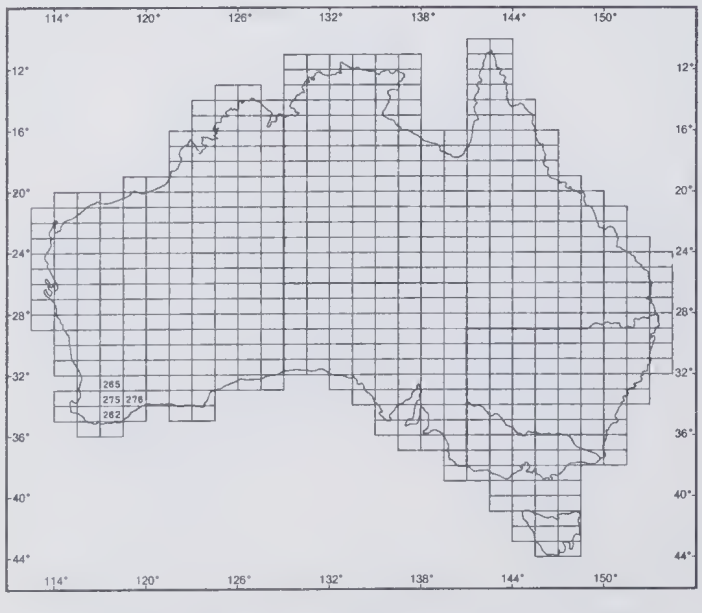

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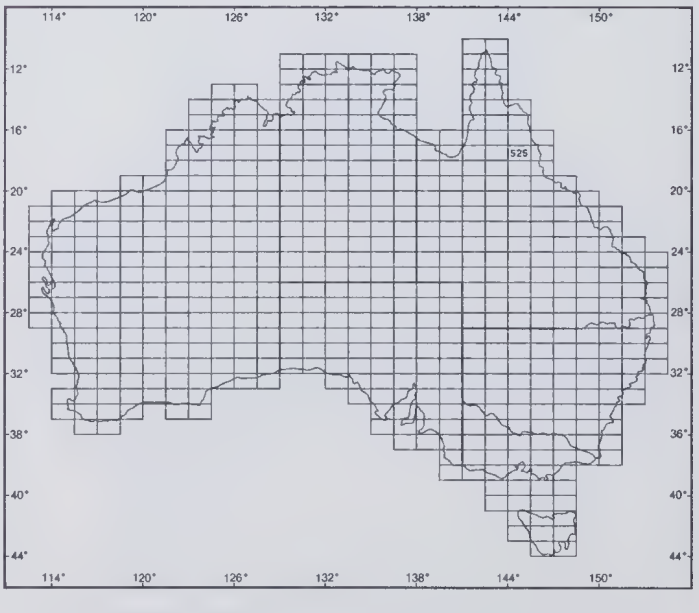

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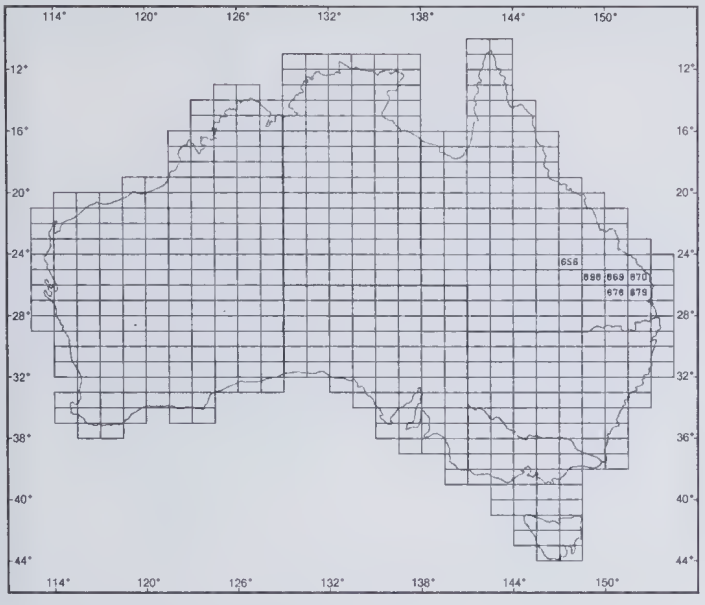

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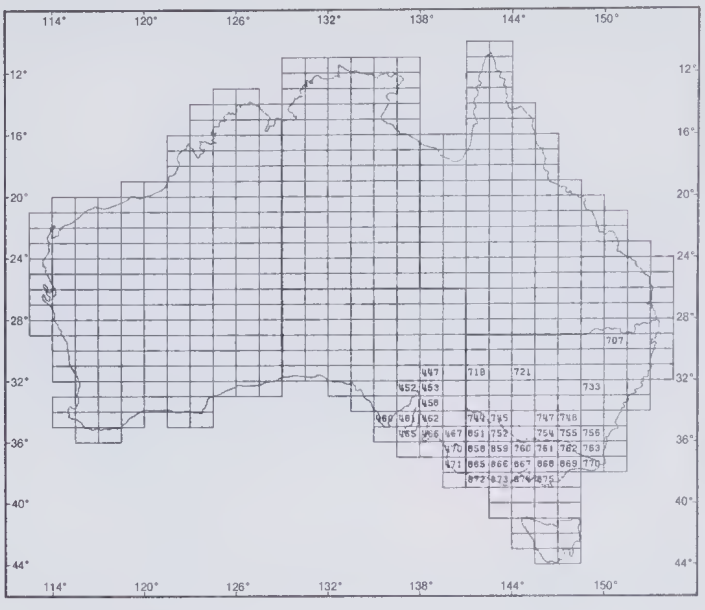

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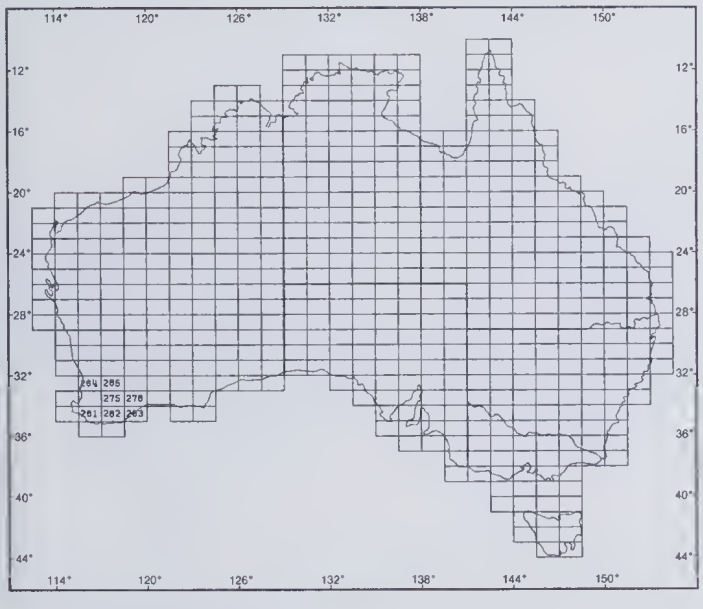

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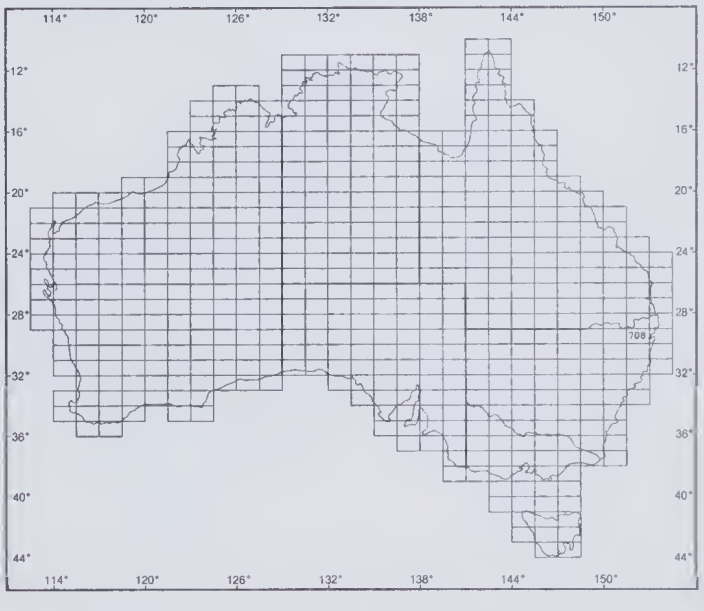
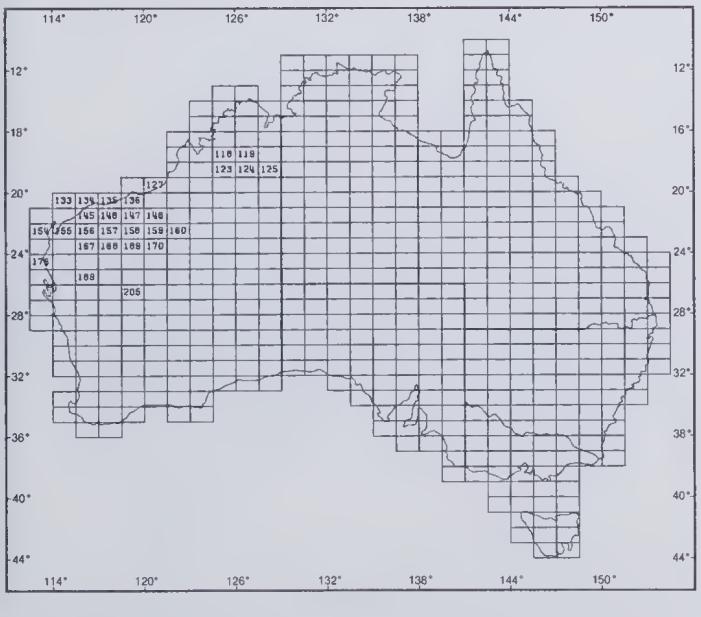


A. pycnostachya F. Muell.



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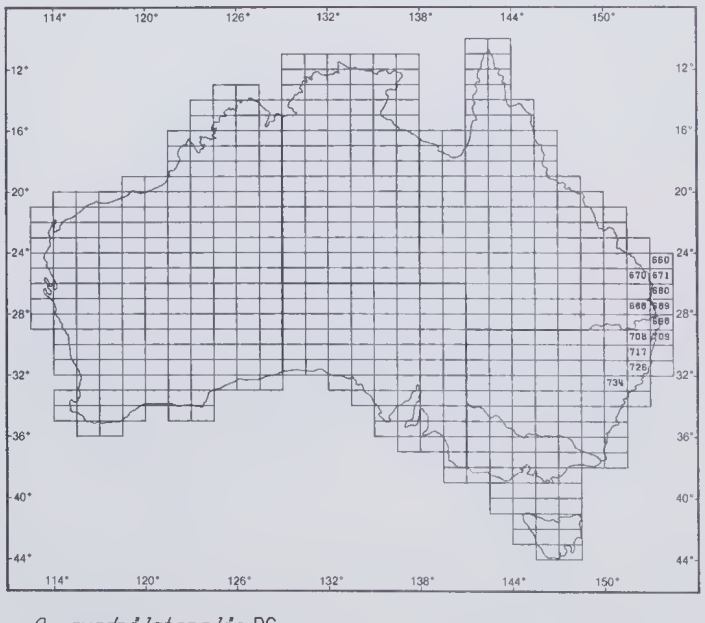

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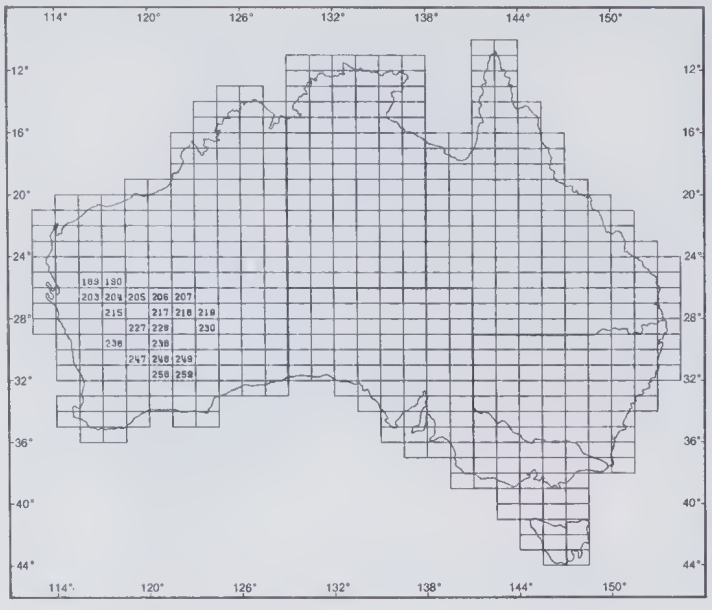

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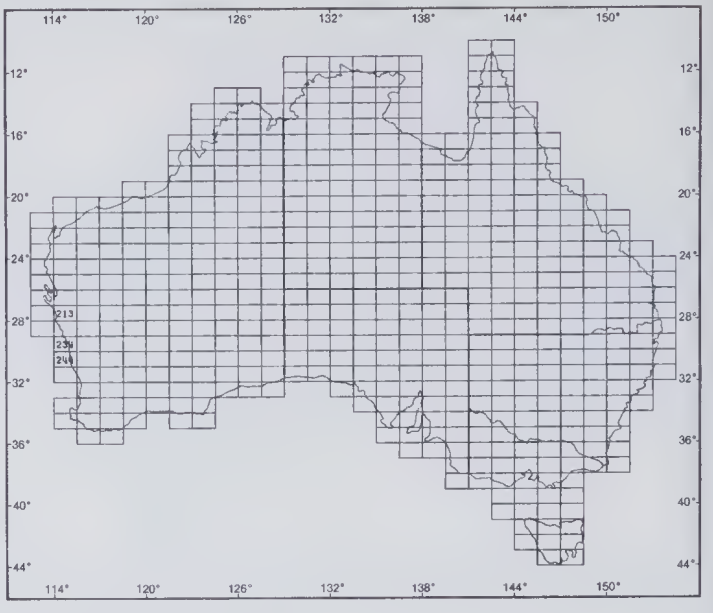

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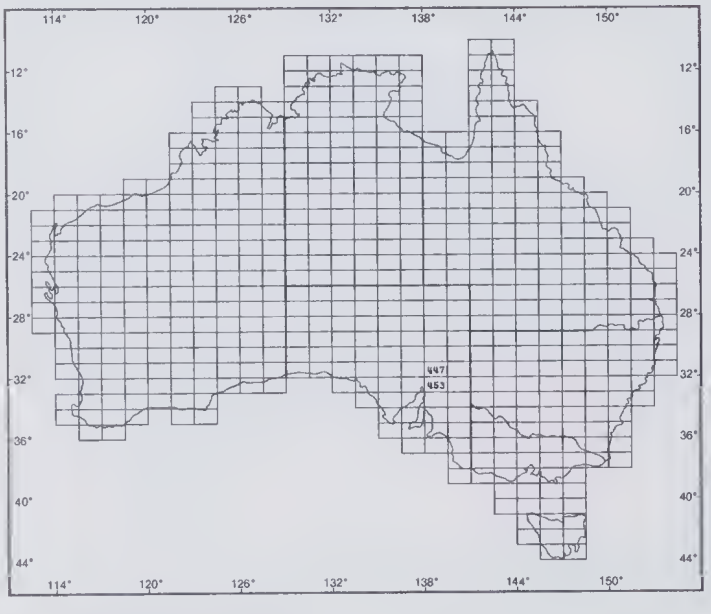

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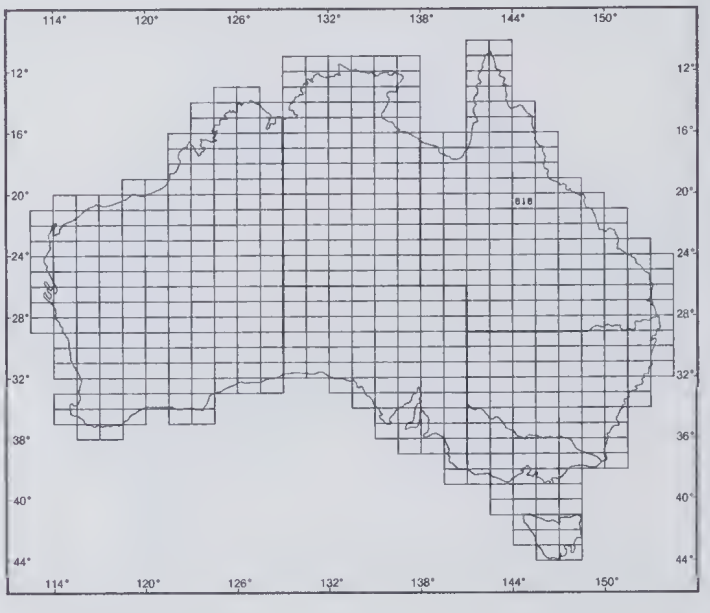

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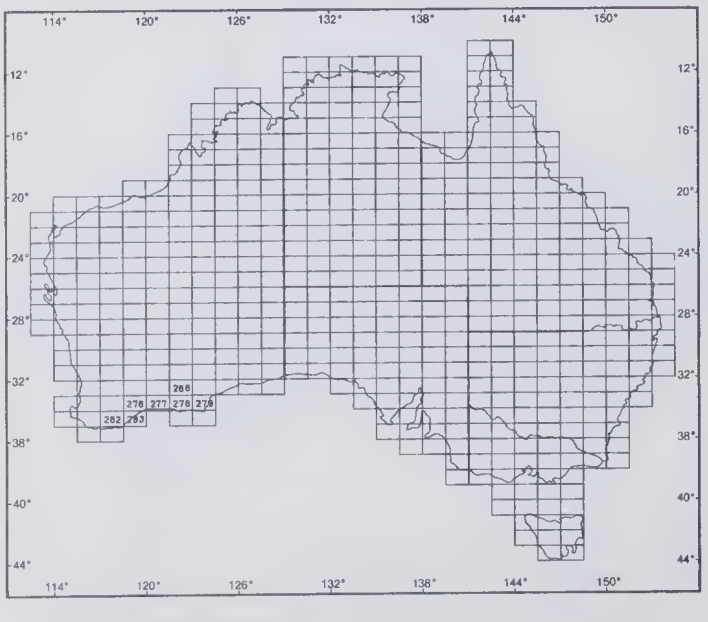

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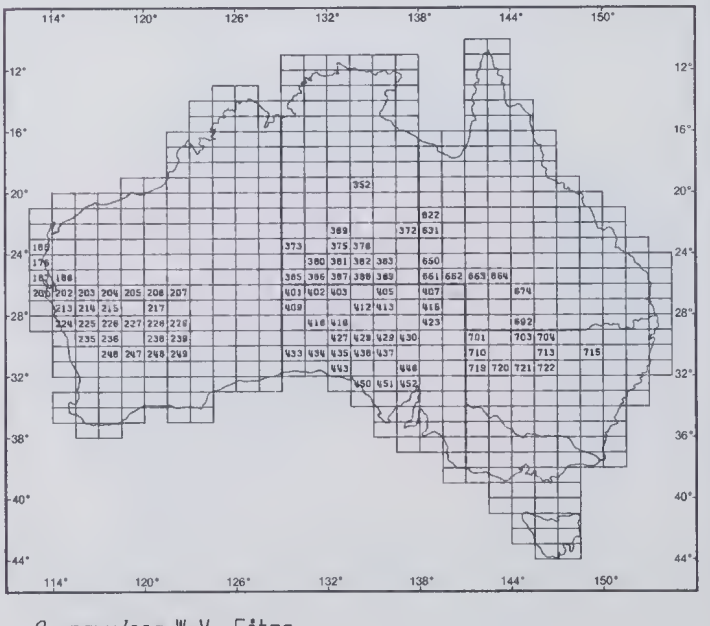

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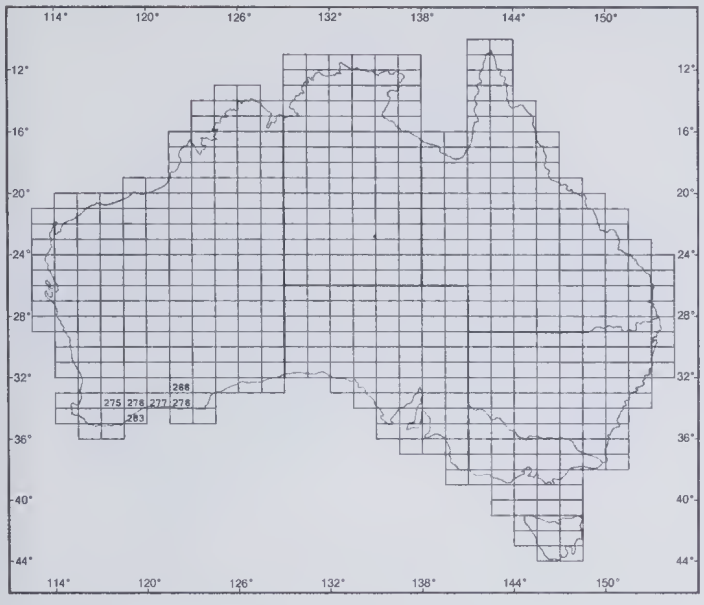

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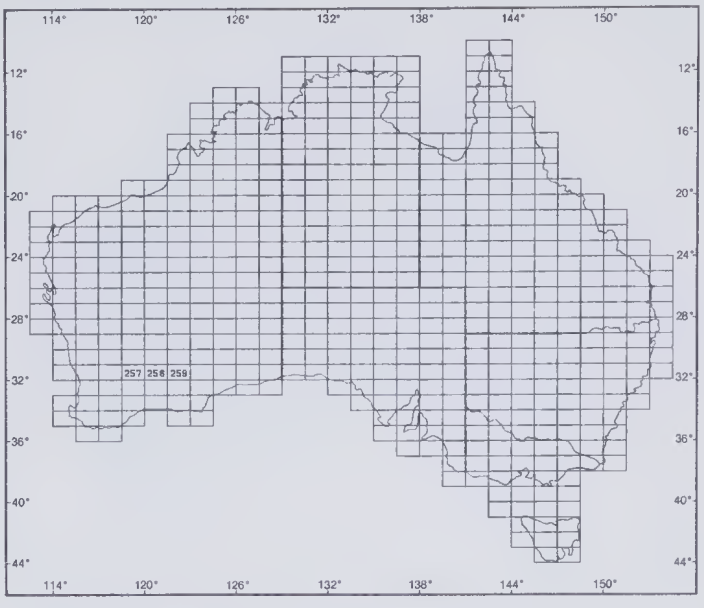

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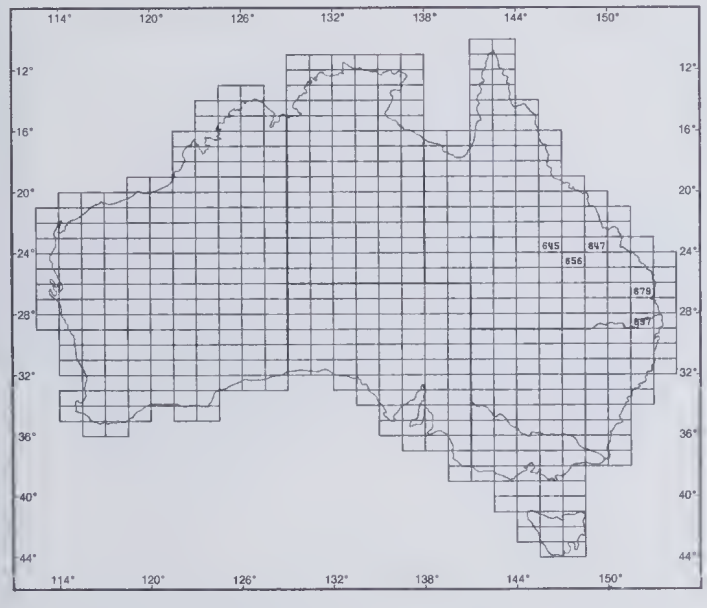

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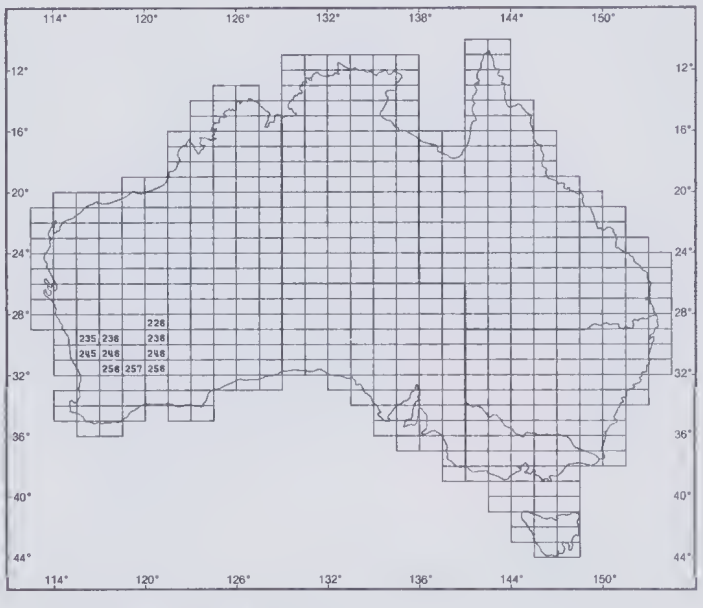

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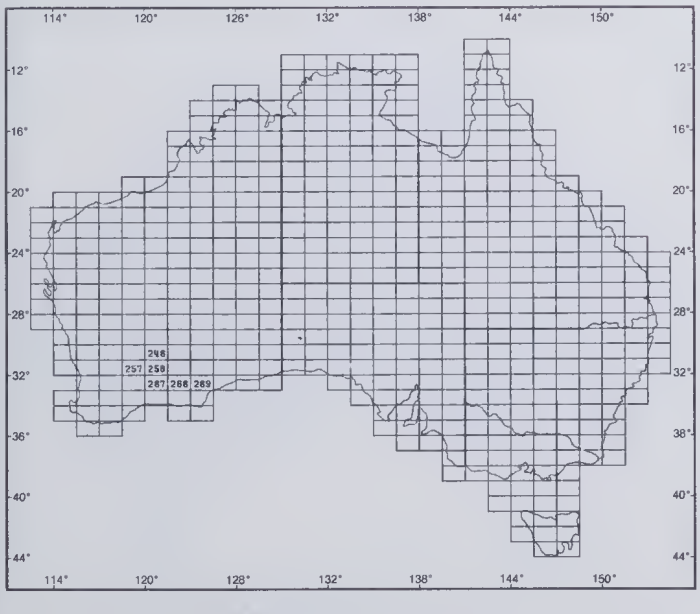

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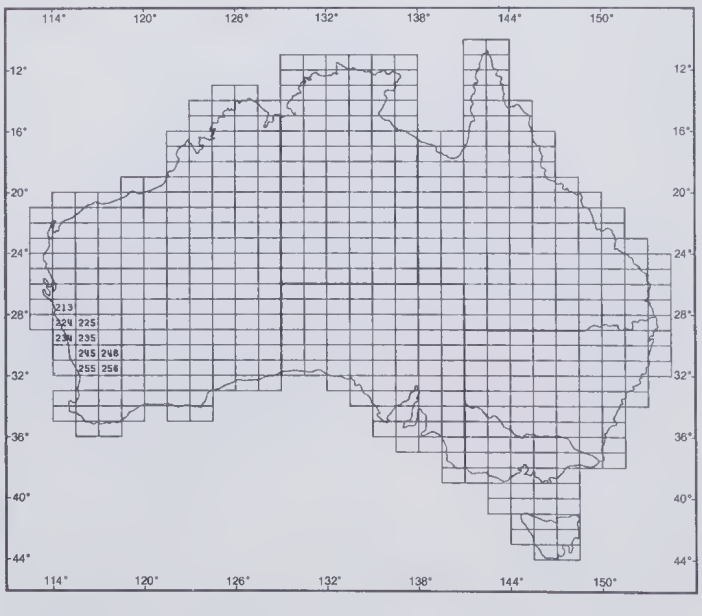

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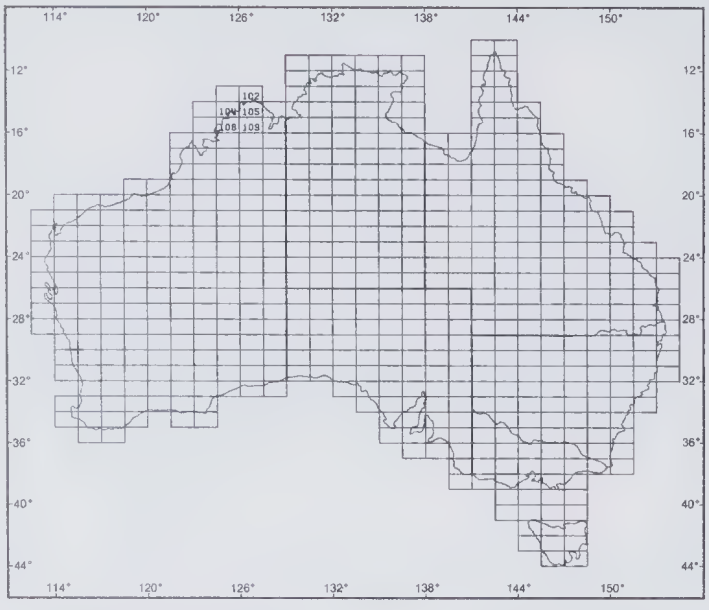

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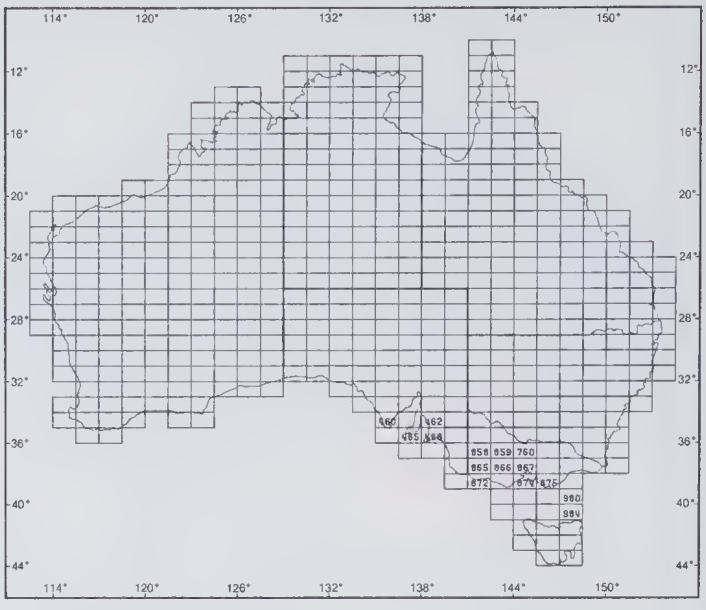

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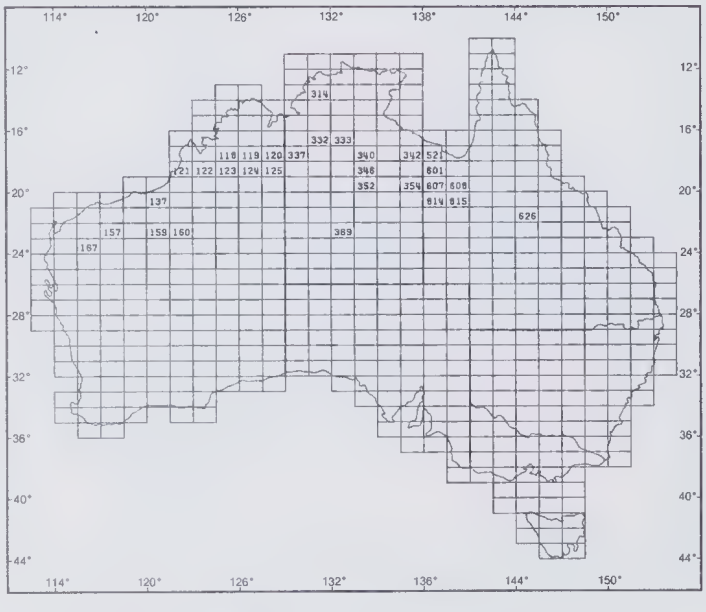

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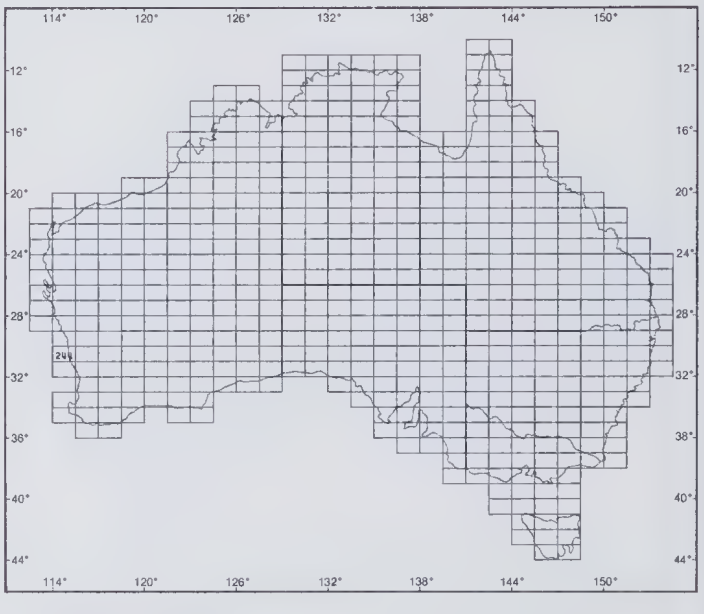

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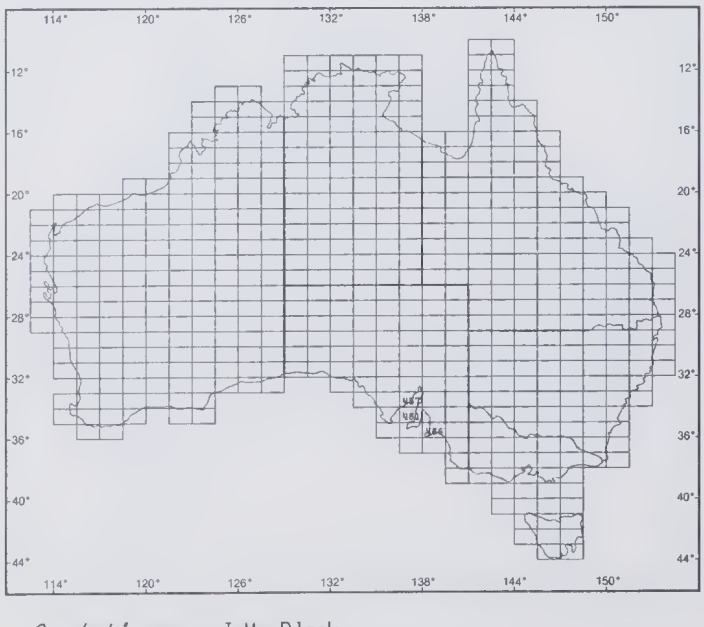

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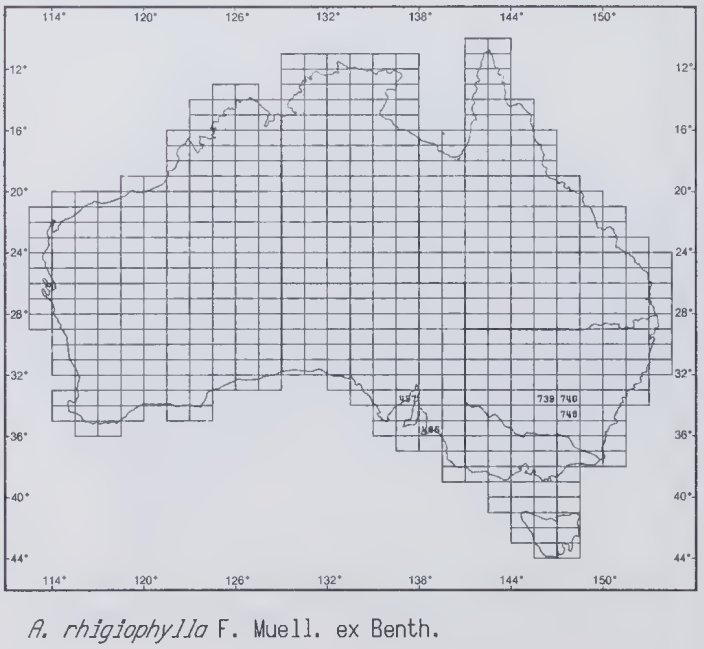

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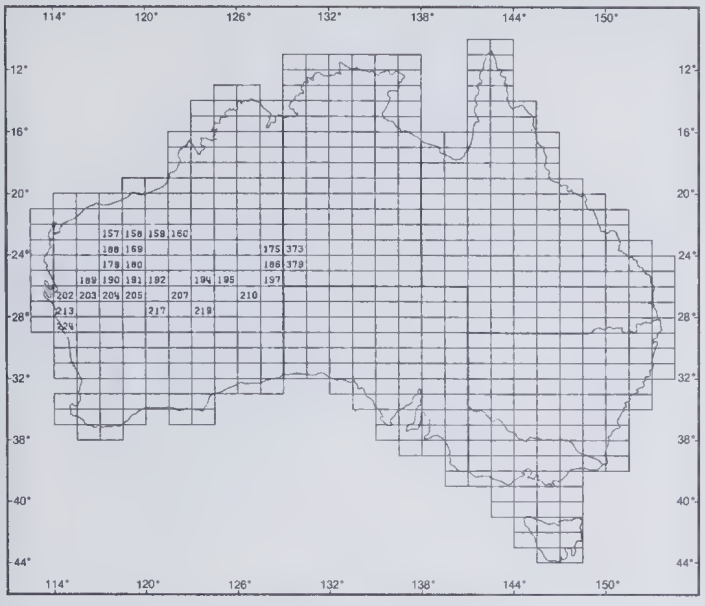

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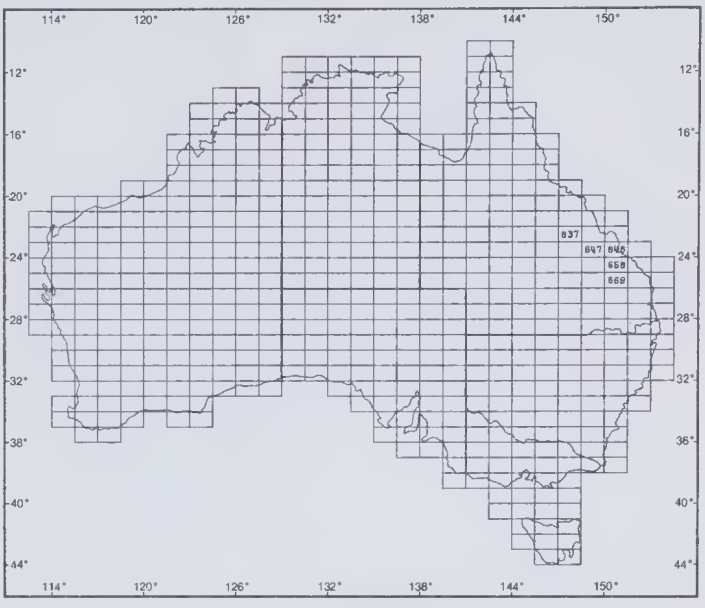

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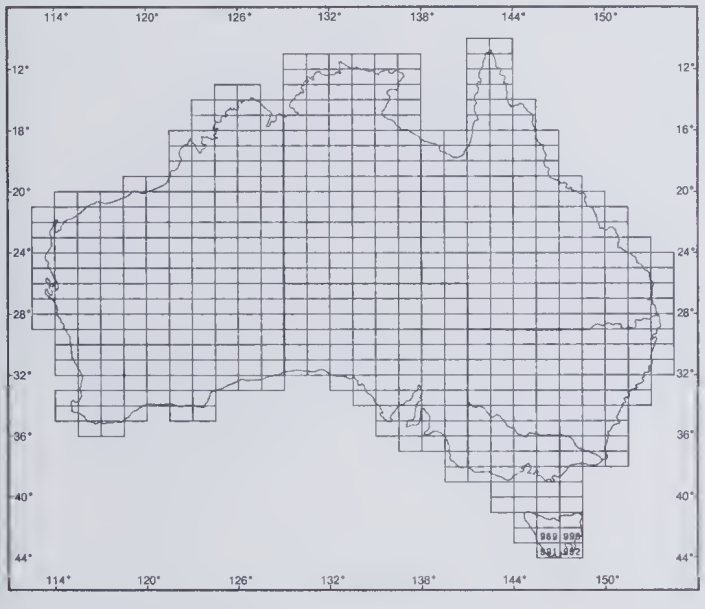

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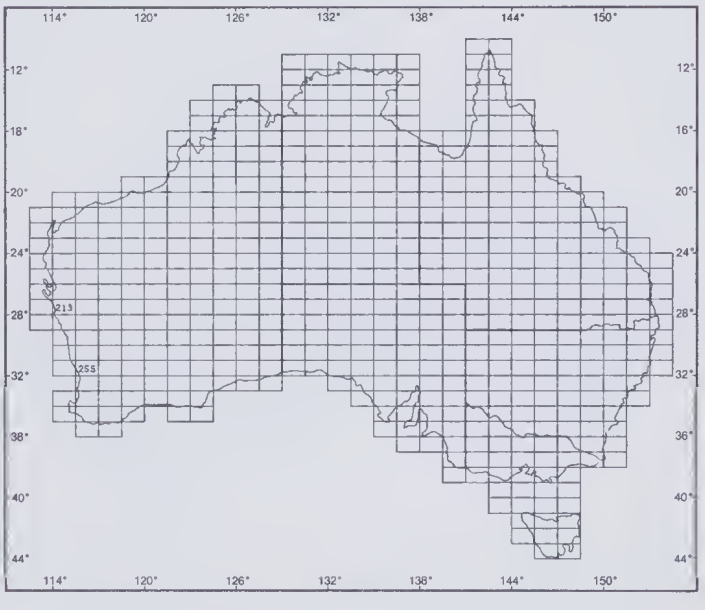

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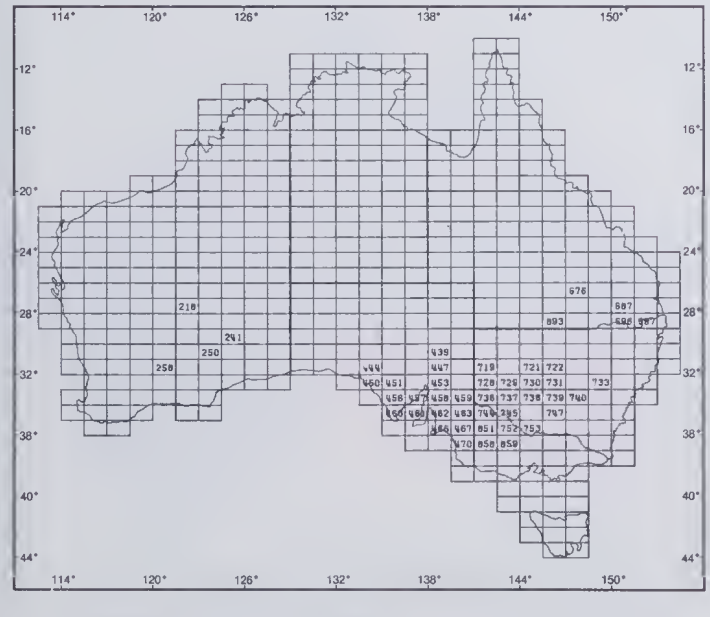

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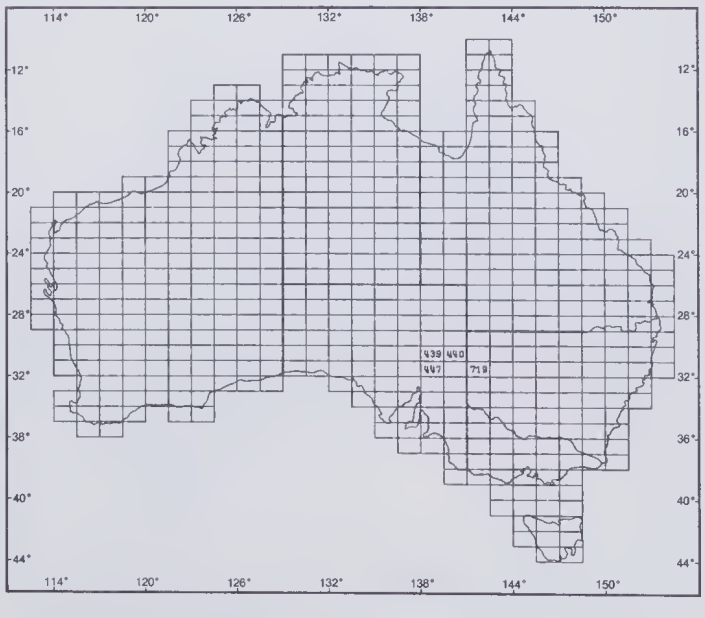

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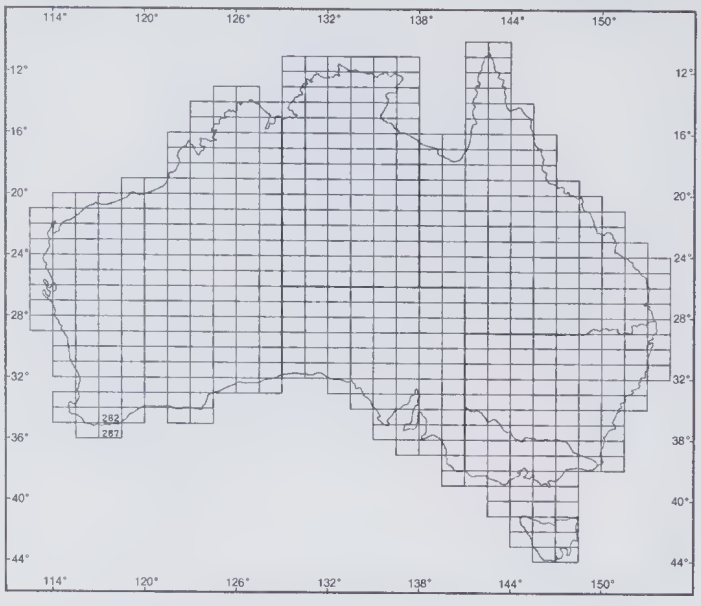

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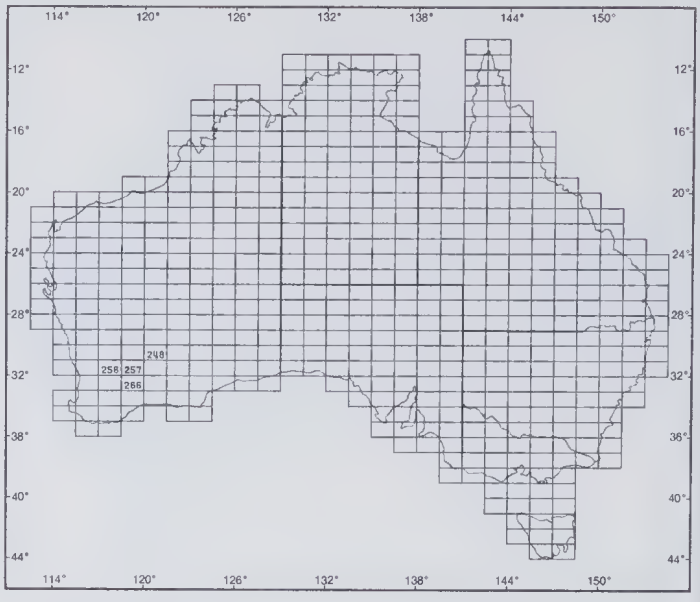

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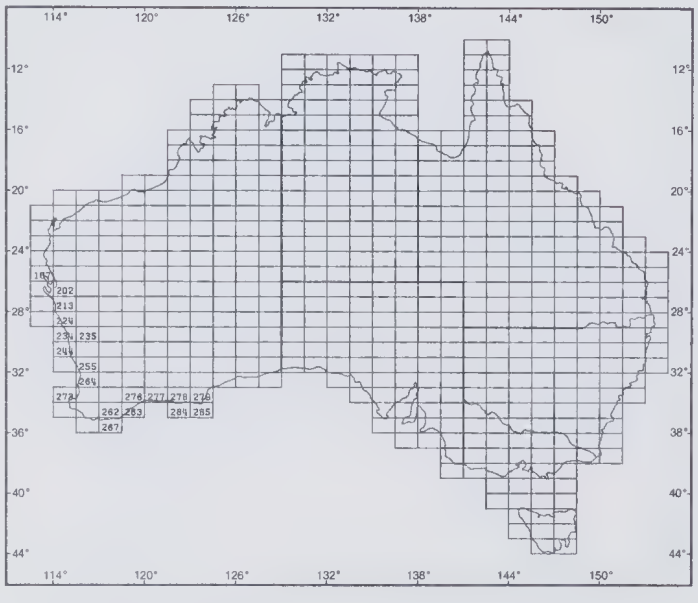

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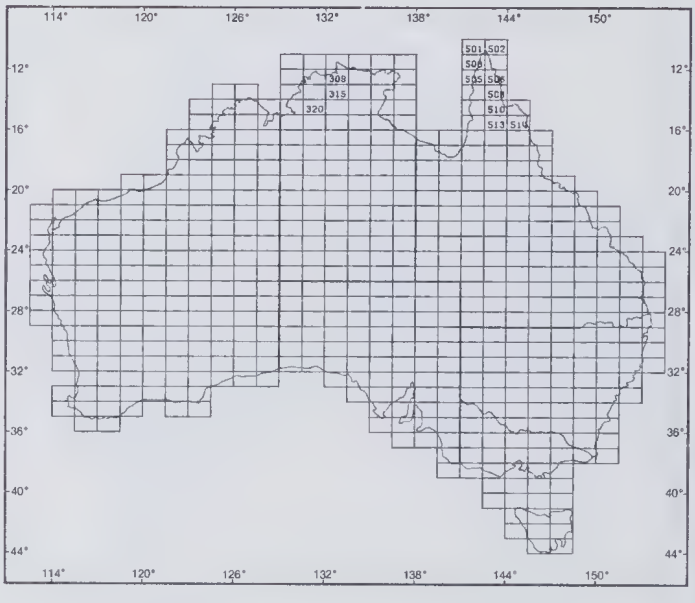
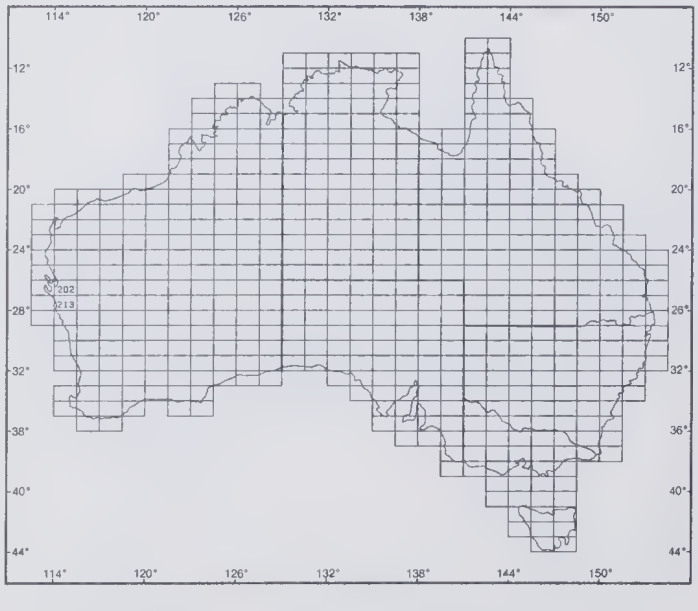


A. rothii Bailey



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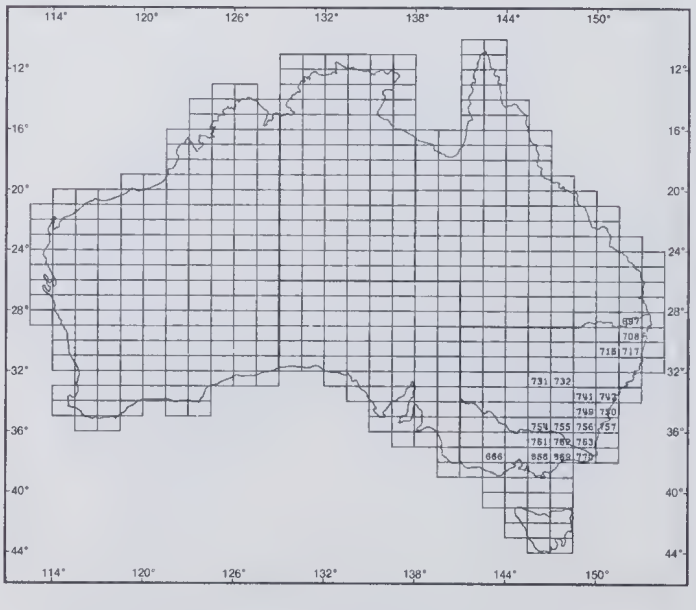
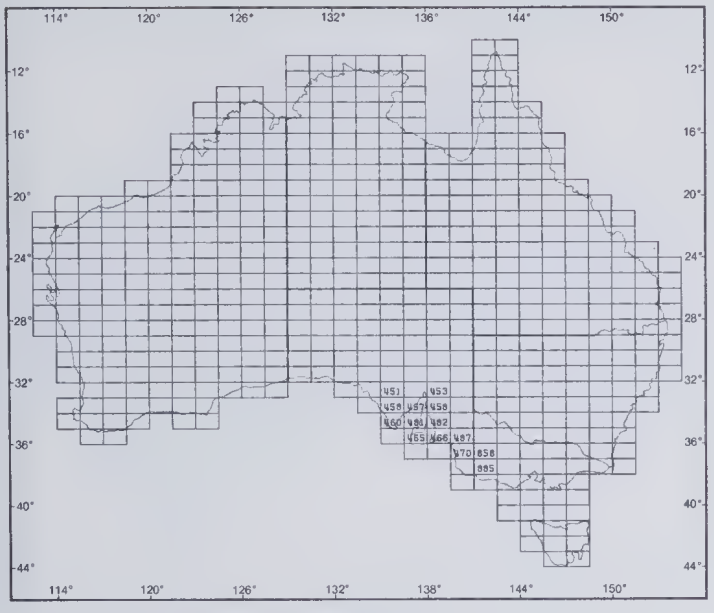
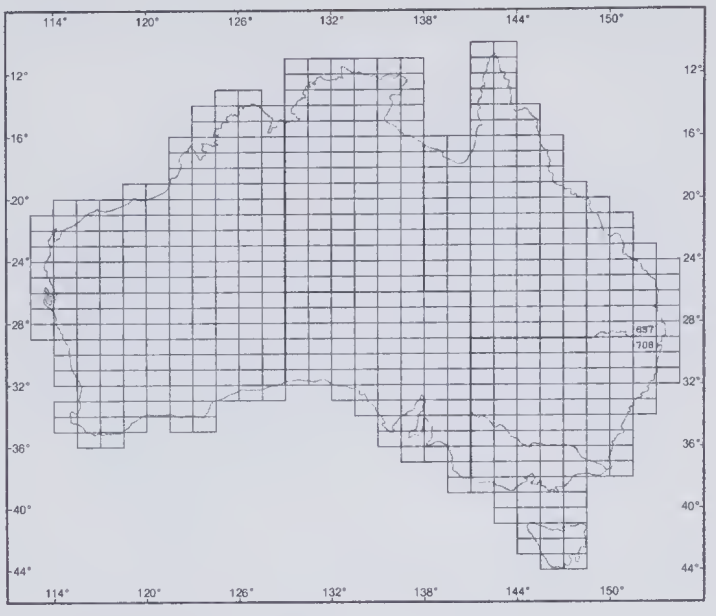


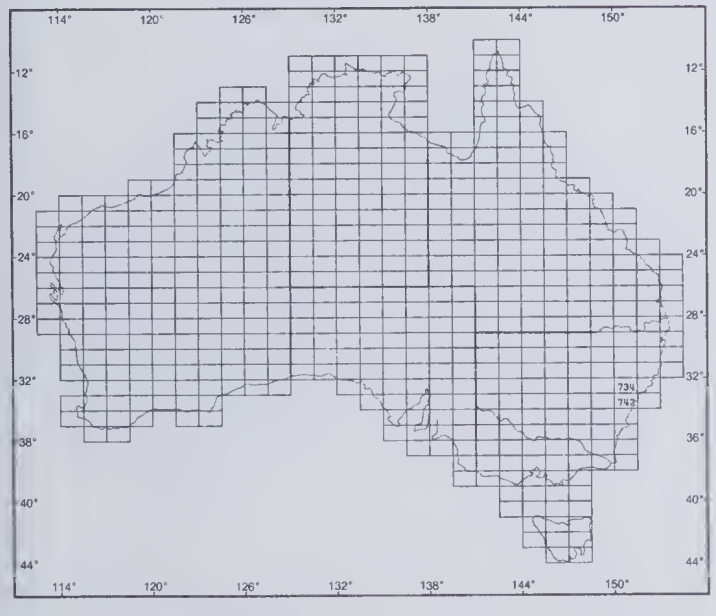
A. rubido A. Cunn.



A. rupicola F. Muell. ex Benth.



A. ruppii Maiden & Betche



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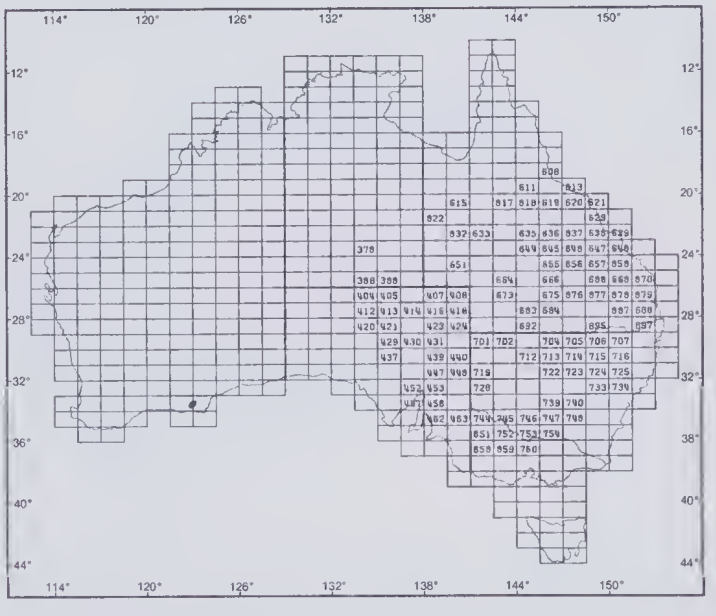
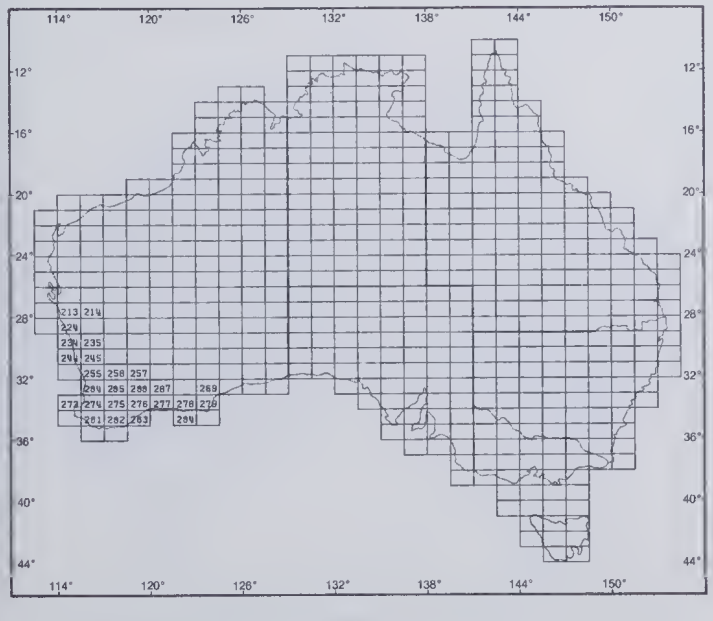


A. salicina Lindl.



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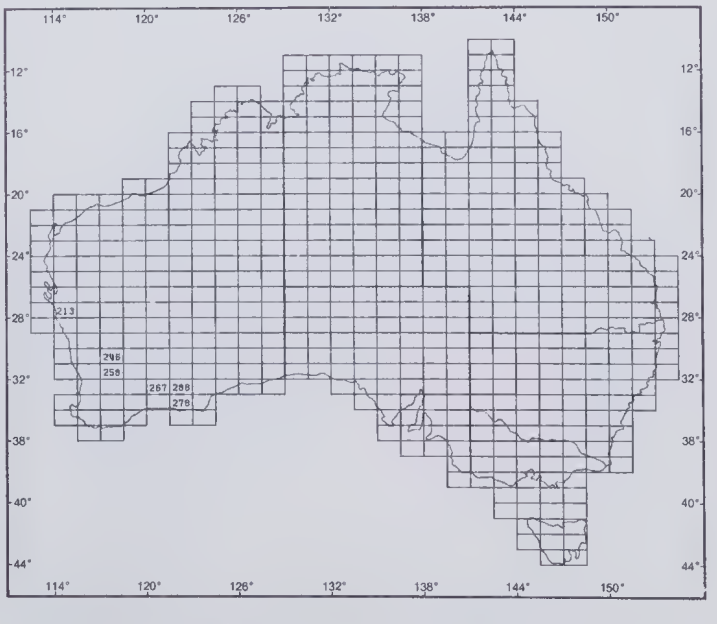

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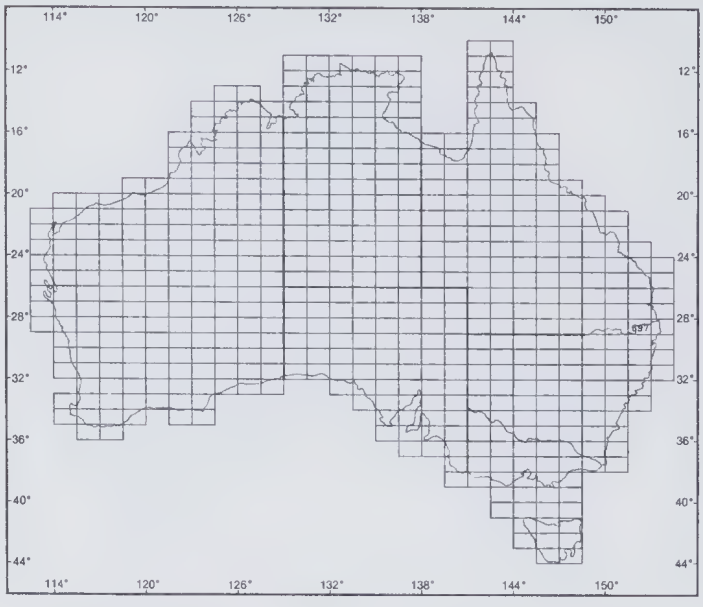

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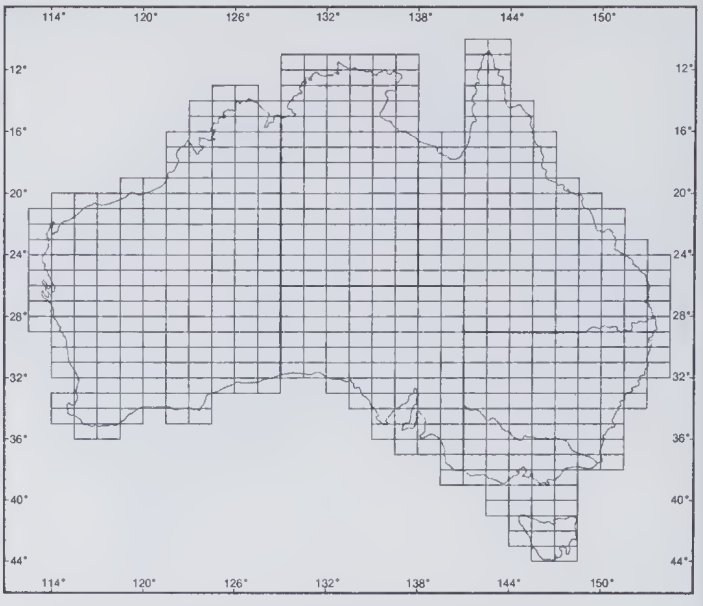

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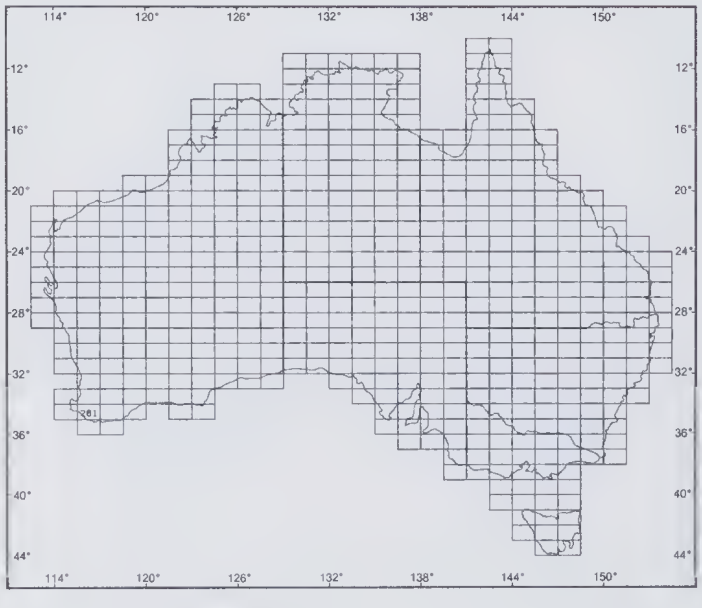
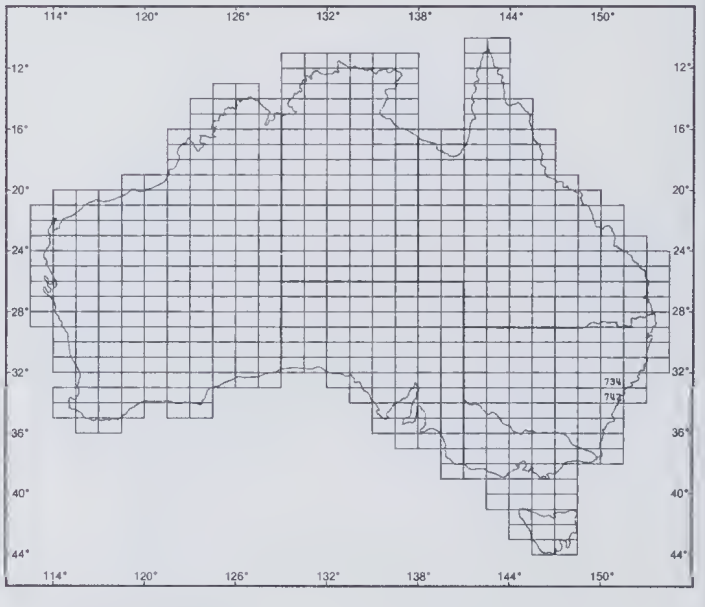


A. scalpelliformis Meisn.



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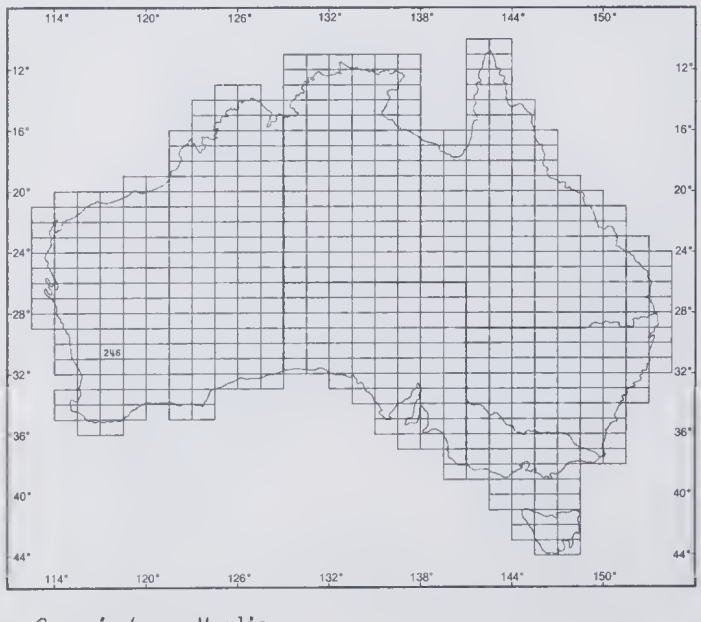
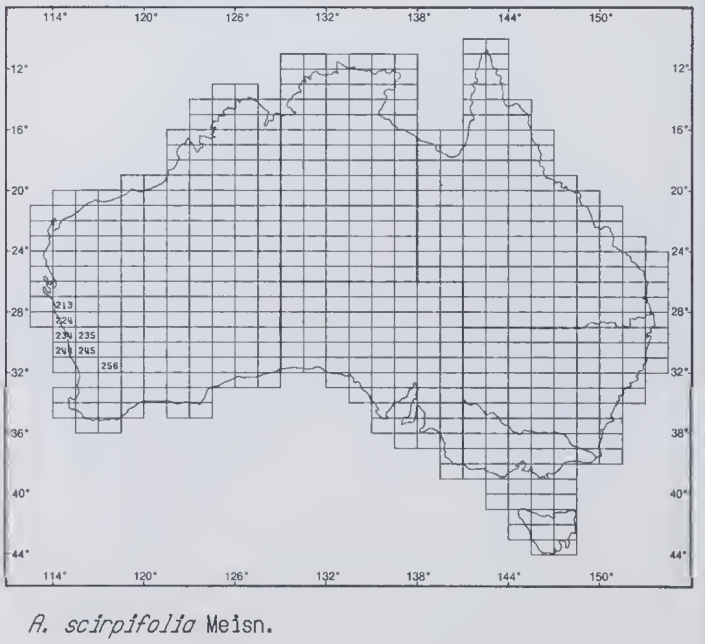


A. sciophanes Maslin



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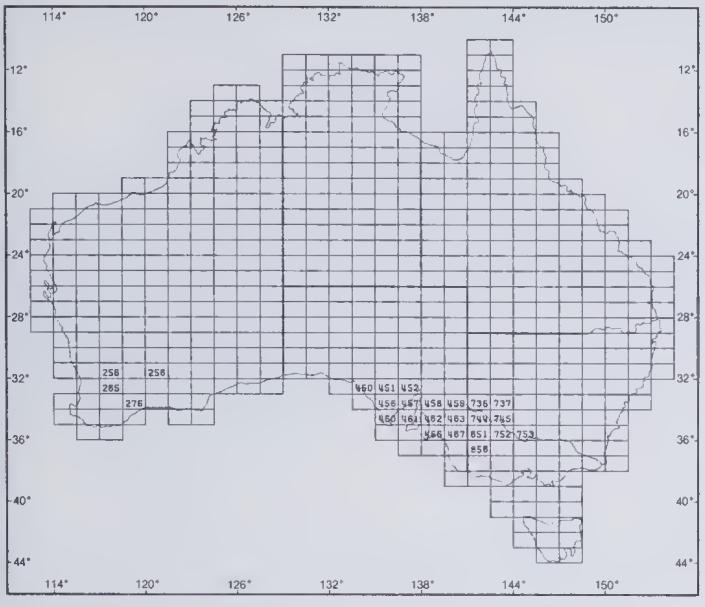

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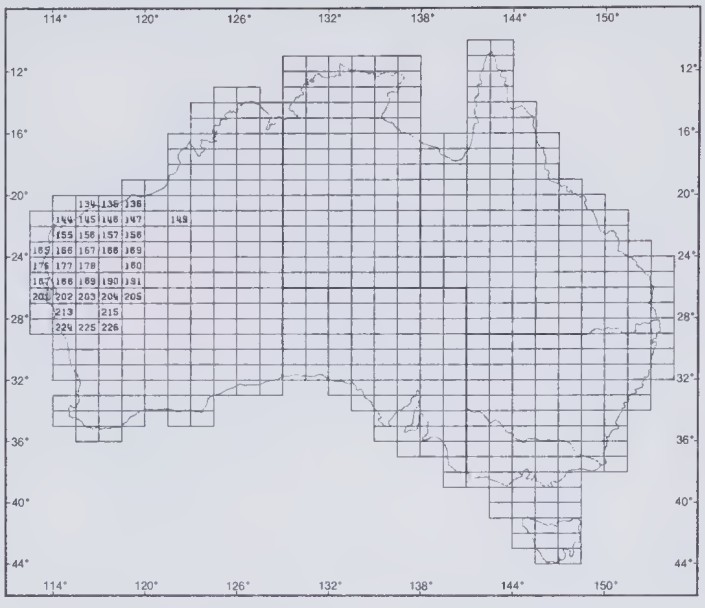
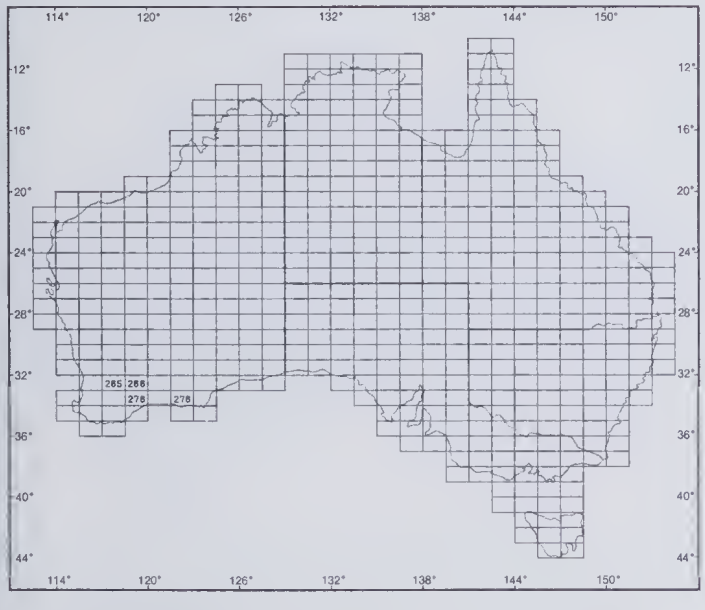
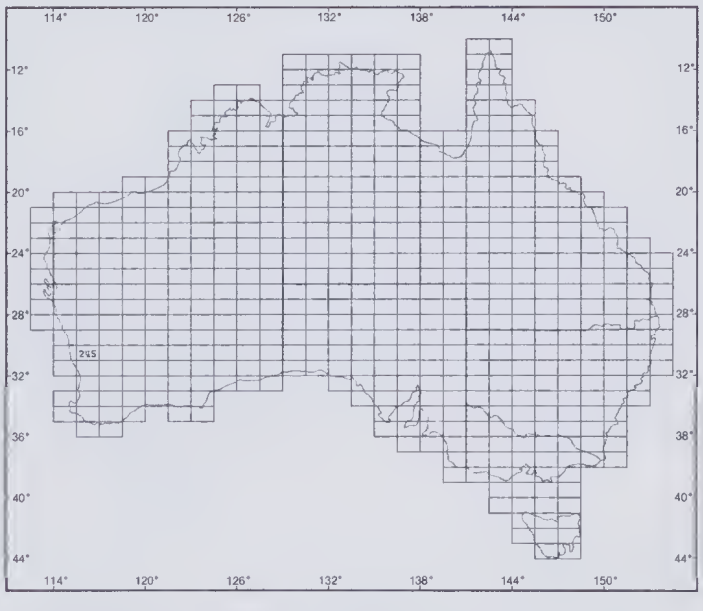


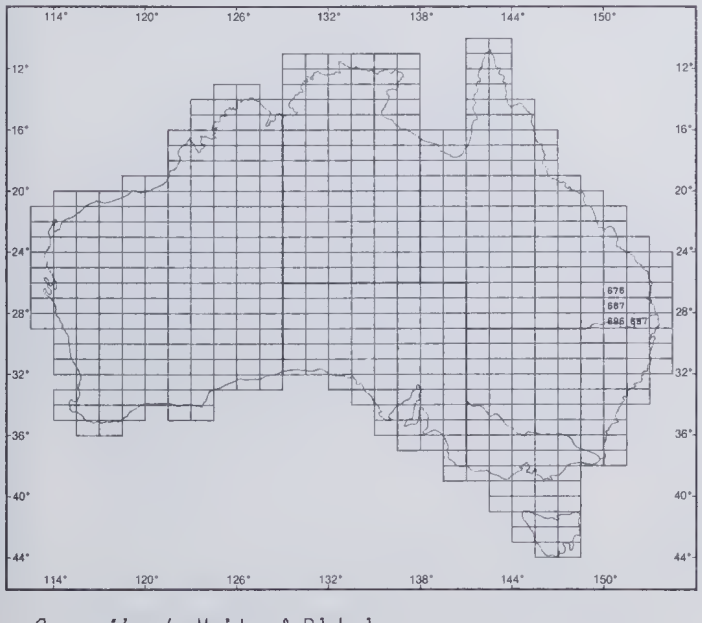
A. sclerosperma F. Muell.



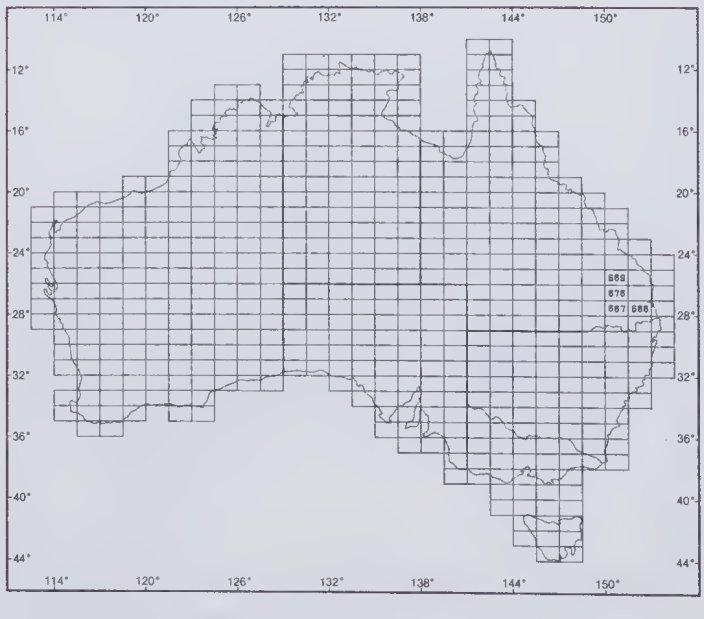
A. sedifolia Maiden & Blakely



A. semicircinalis Maiden & Blakely



A. semilunata Maiden & Blakely



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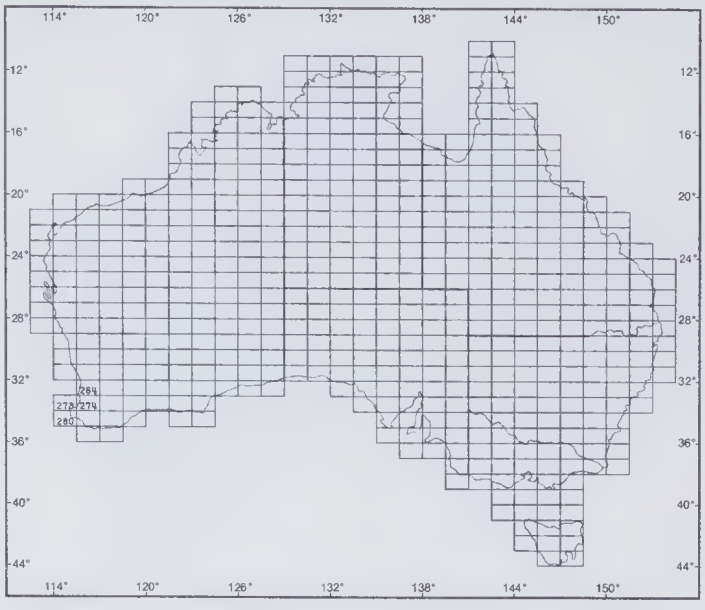
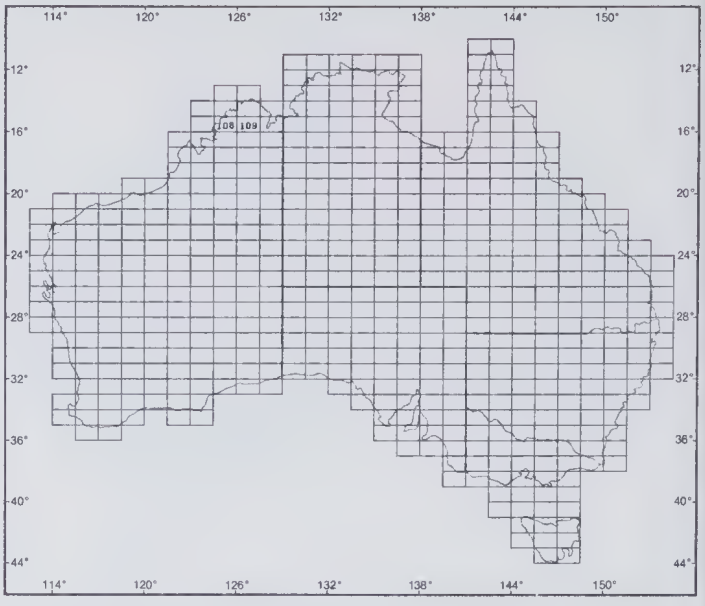
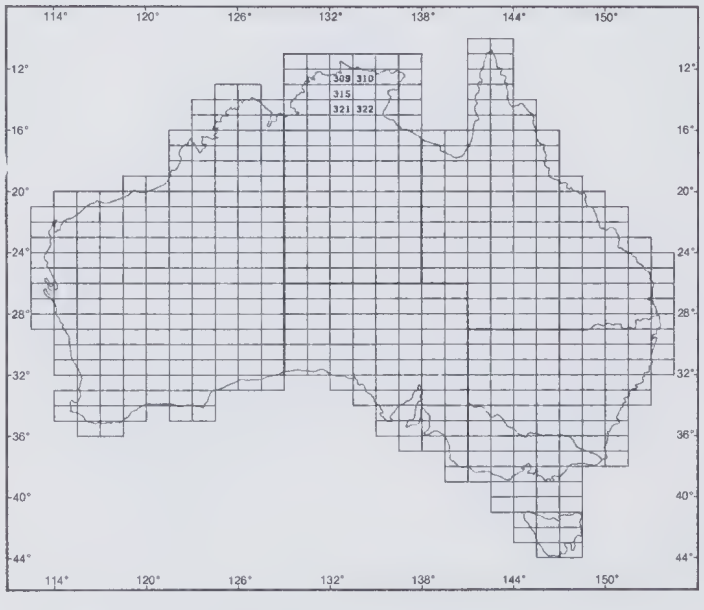


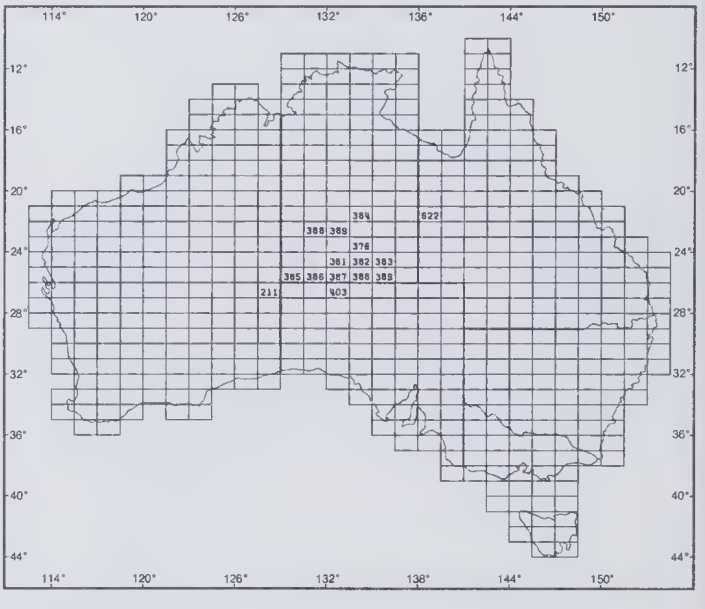
A. semitrullata Moslin



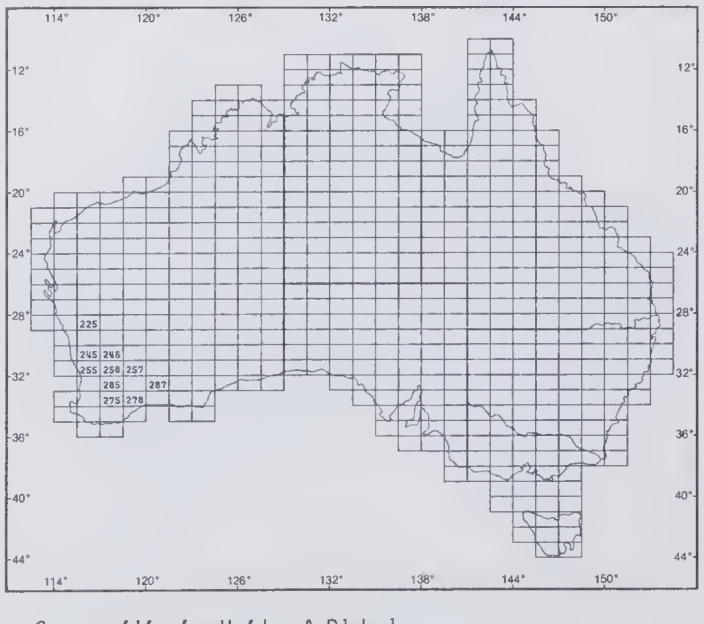
A. sericata A. Cunn. ex Benth.



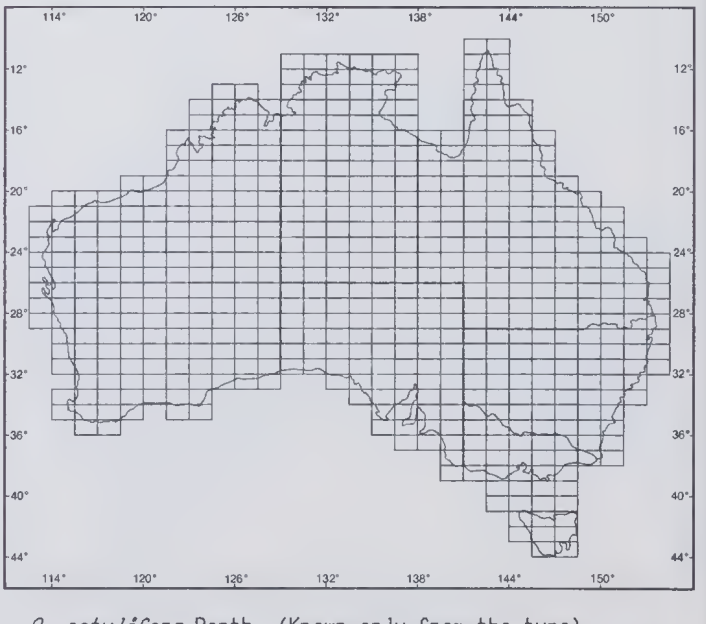
A. sericaflora Pedley



A. sessiliceps F. Muell.



A. sessilispica Maiden & Blakely



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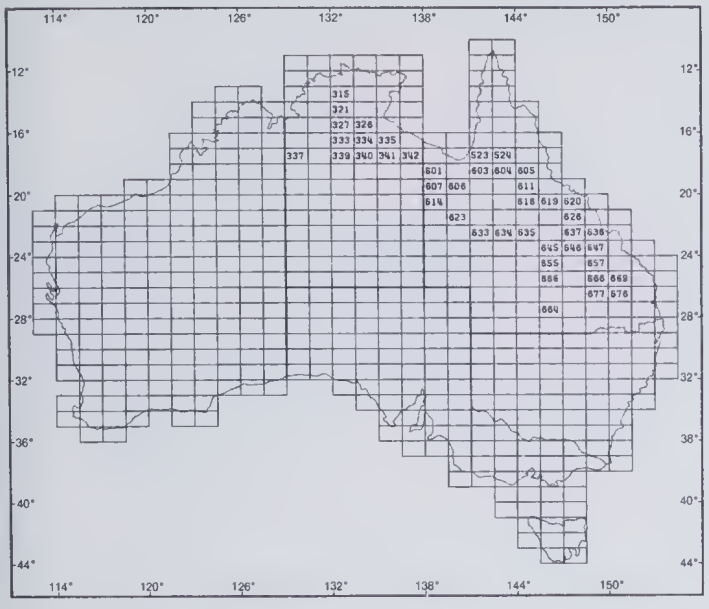

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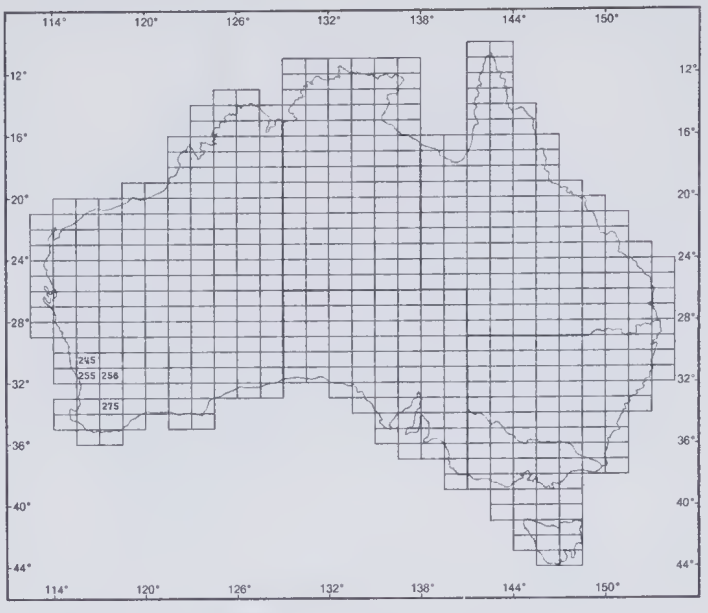
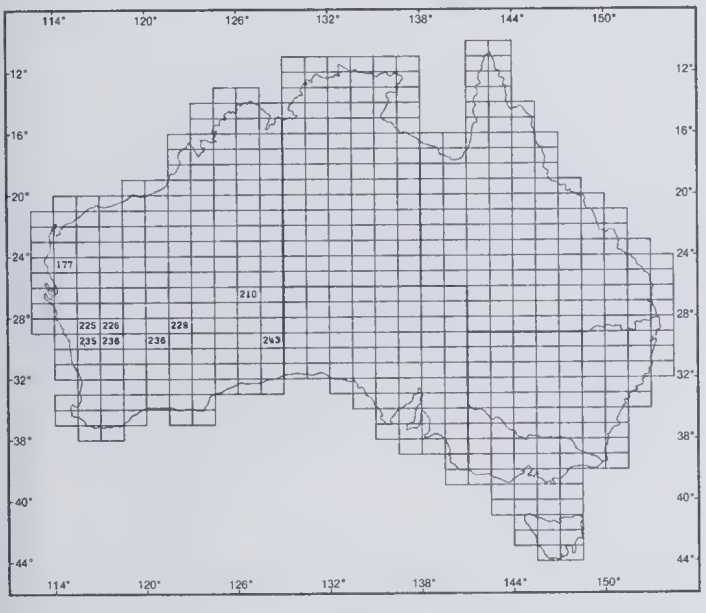
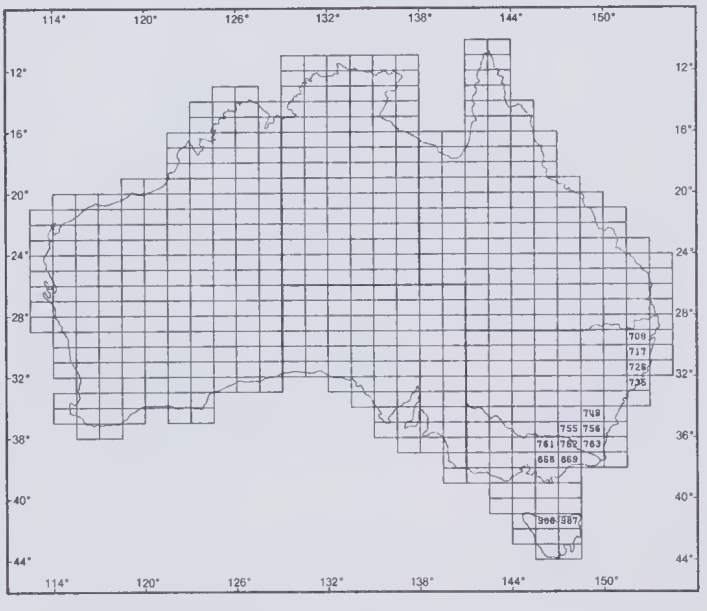


A. shuttleworthii Meisn.



A. sibina Maslin



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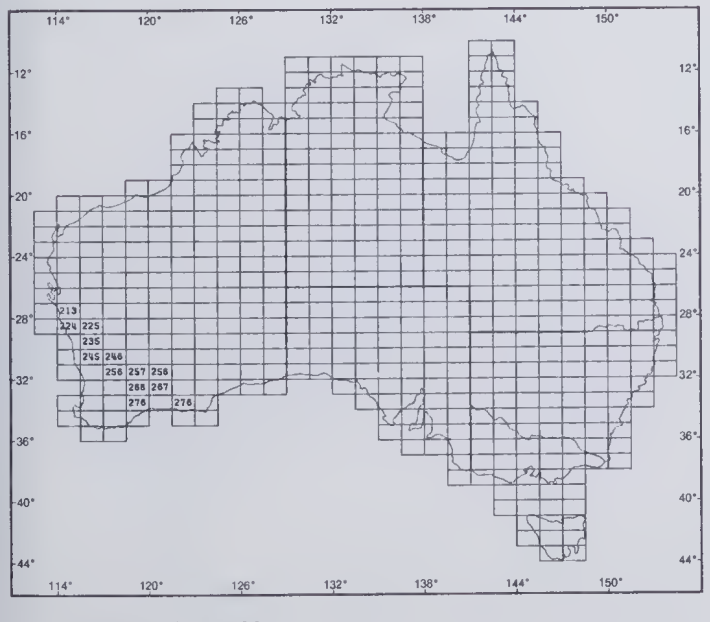
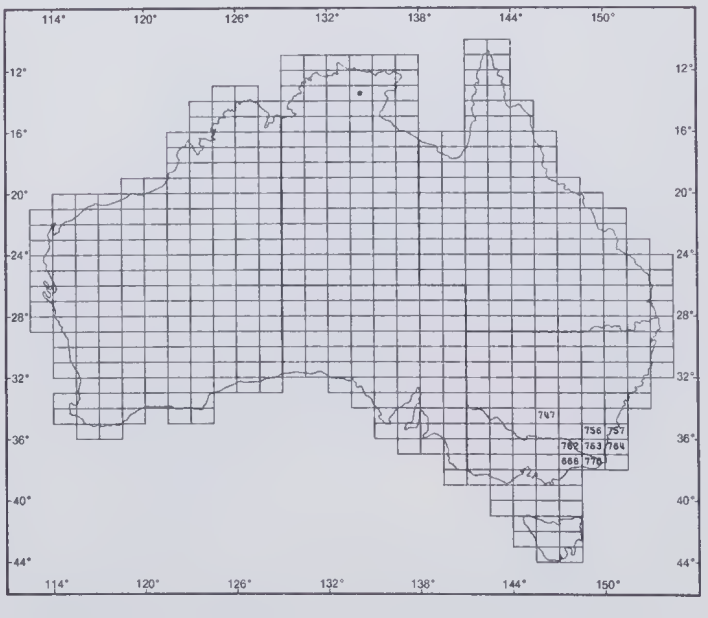
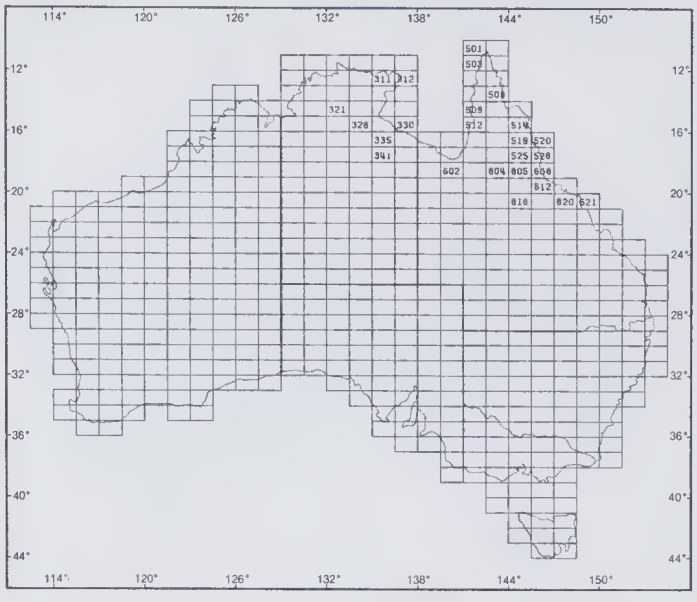


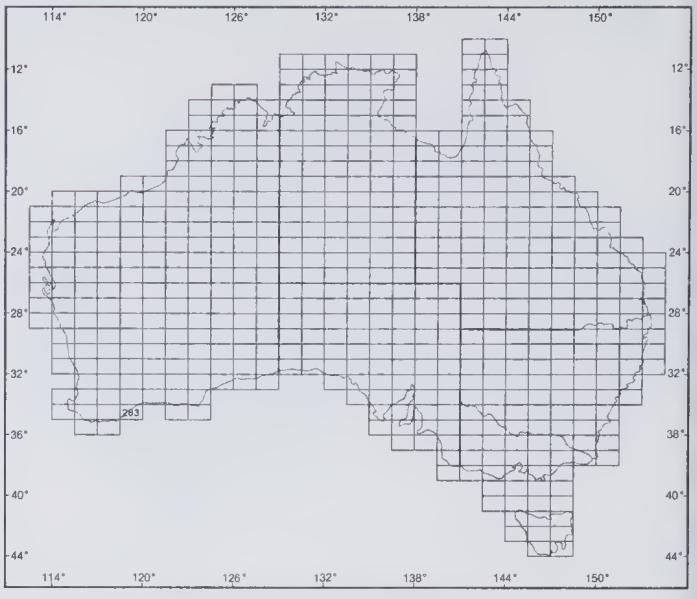
A. signata F. Muell.



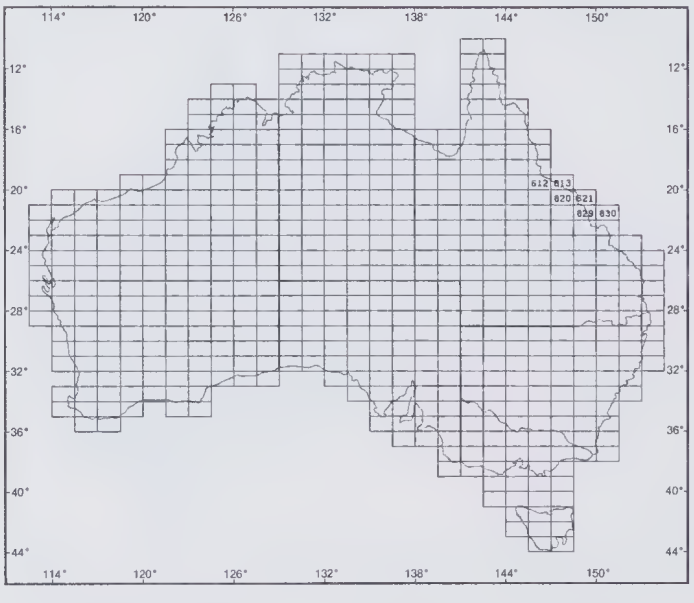
A. silvestris Tindale



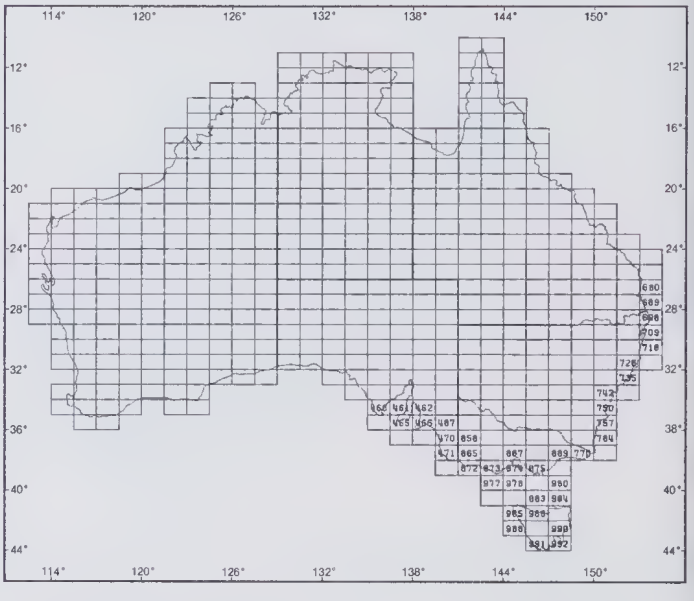
A. simsii A. Cunn. ex Benth.



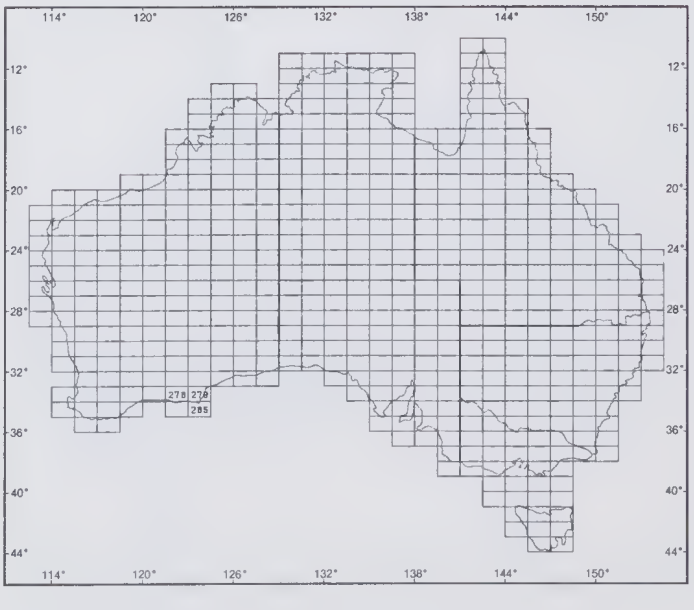
A. simulans Maslin



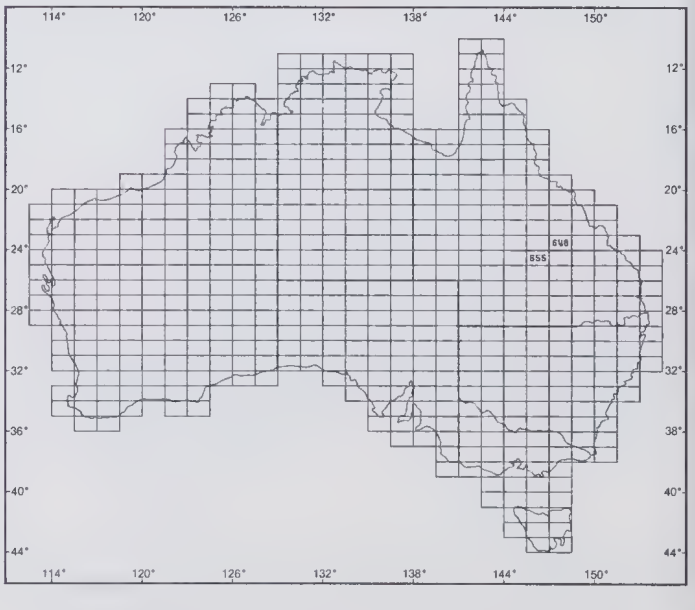
A. solandri Benth.



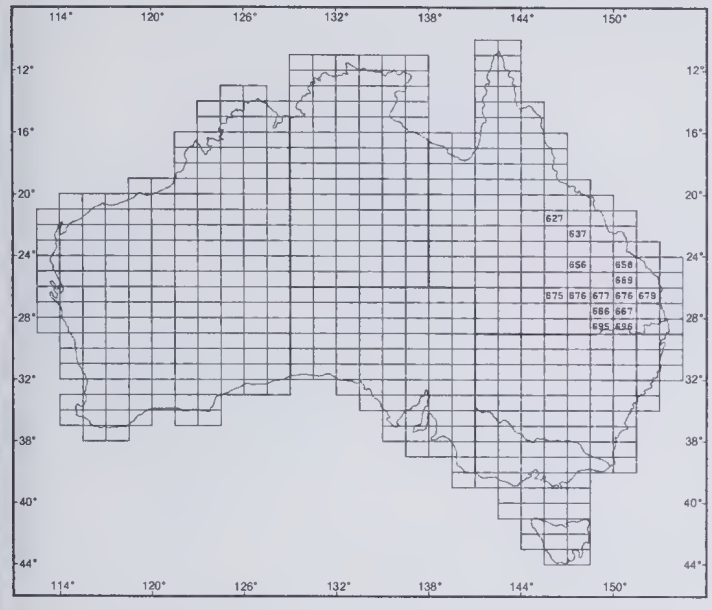
A. sophorae (Labill.) R. Br.



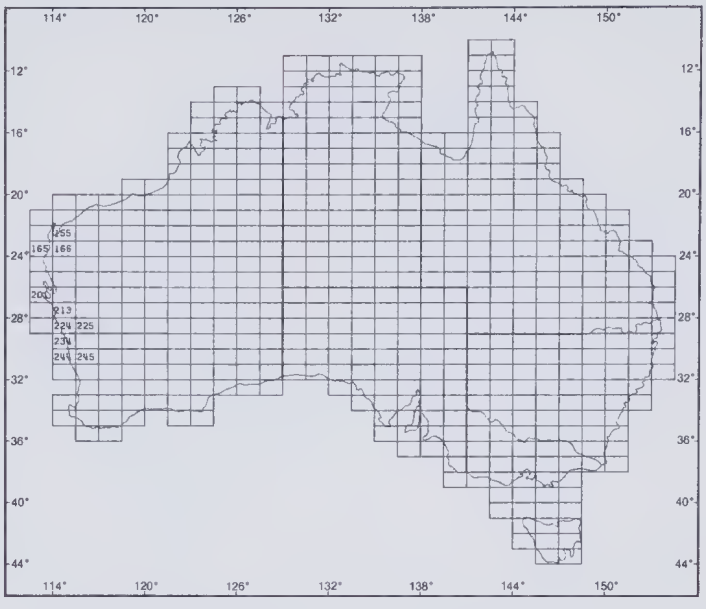
A. sorophylla E. Pritzel



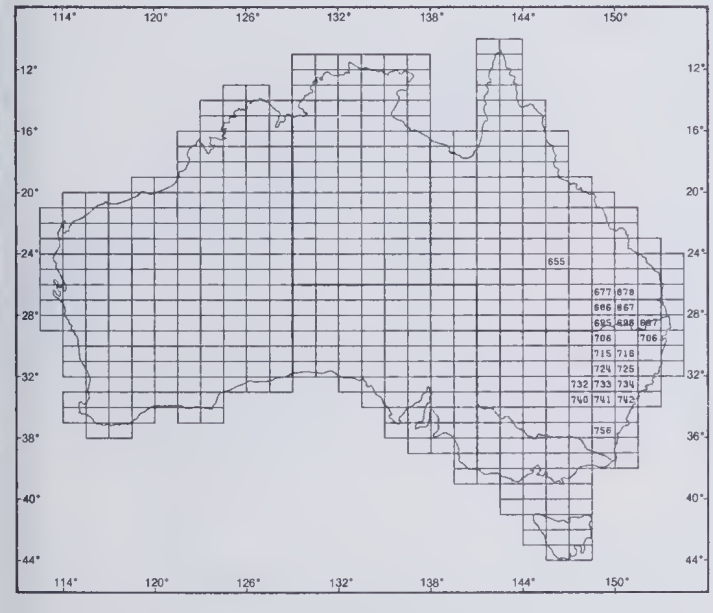
A. spania Pedley



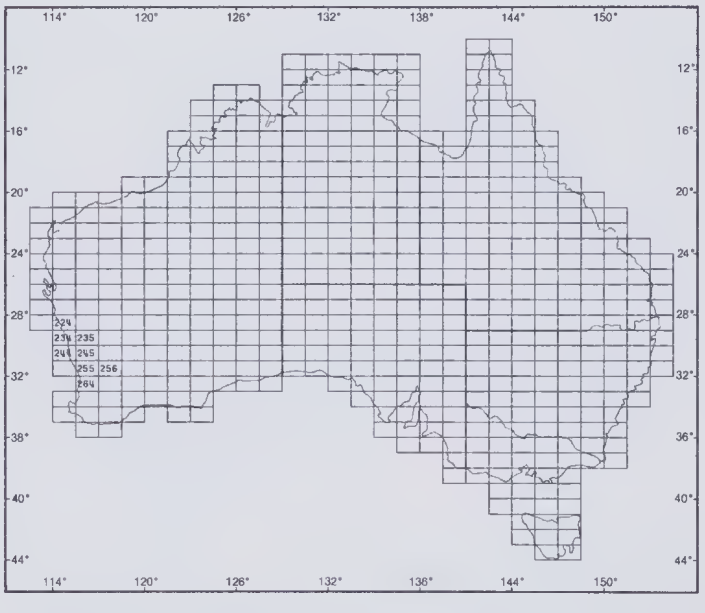
A. sparsiflora Maiden



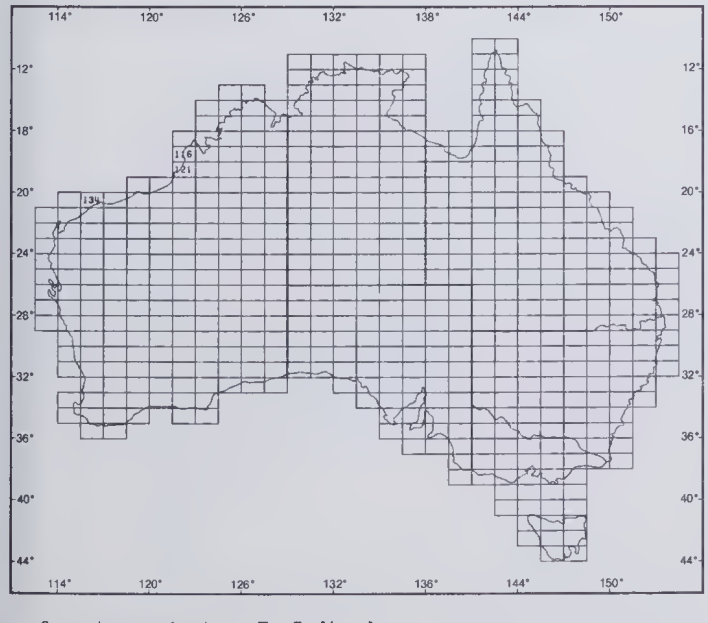
A. spathulifolia Maslin



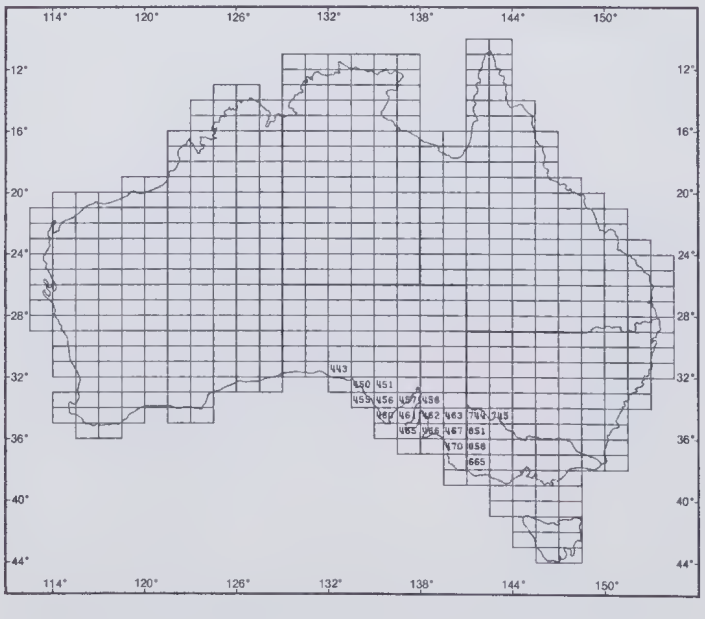
A. spectabilis A. Cunn. ex Benth.



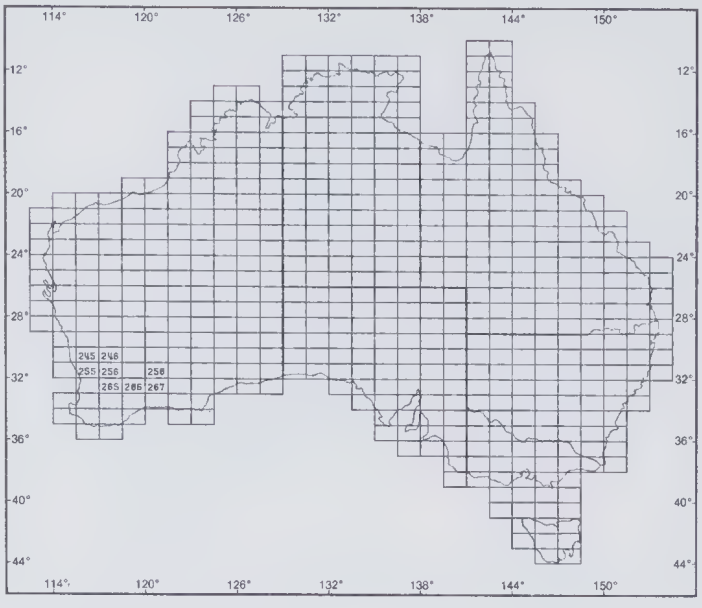
A. sphacelata Benth.



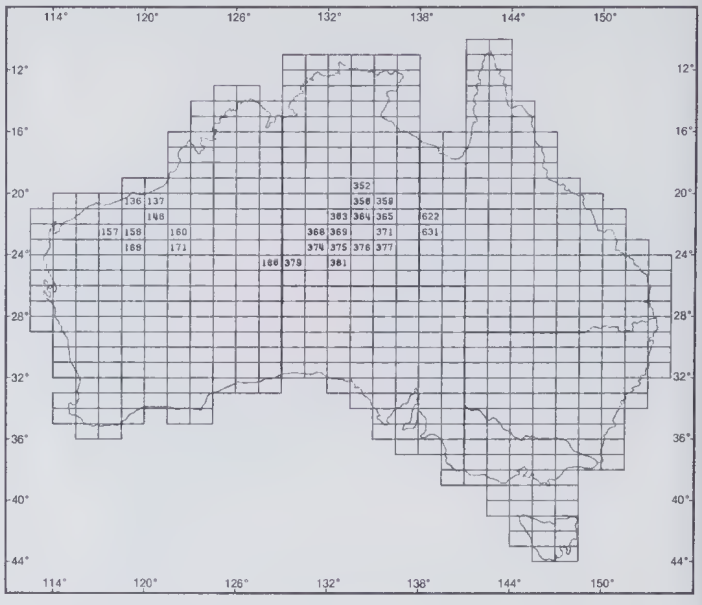
A. sphaerostachya E. Pritzel



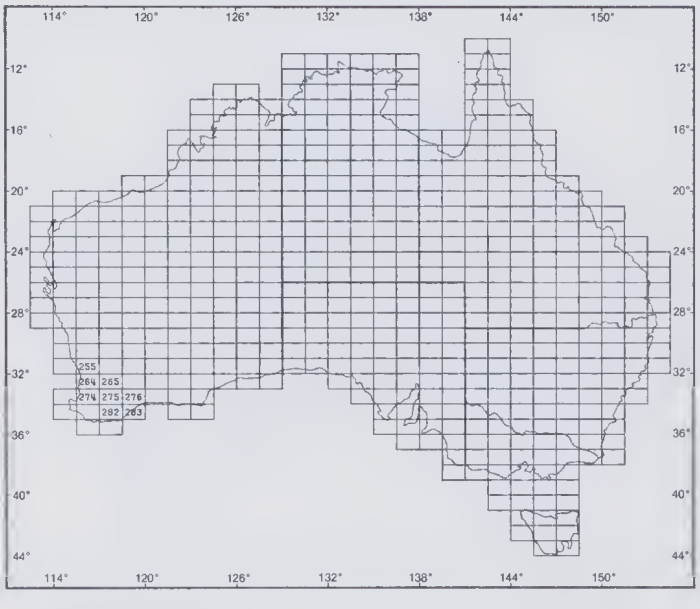
A. spinescens Benth.



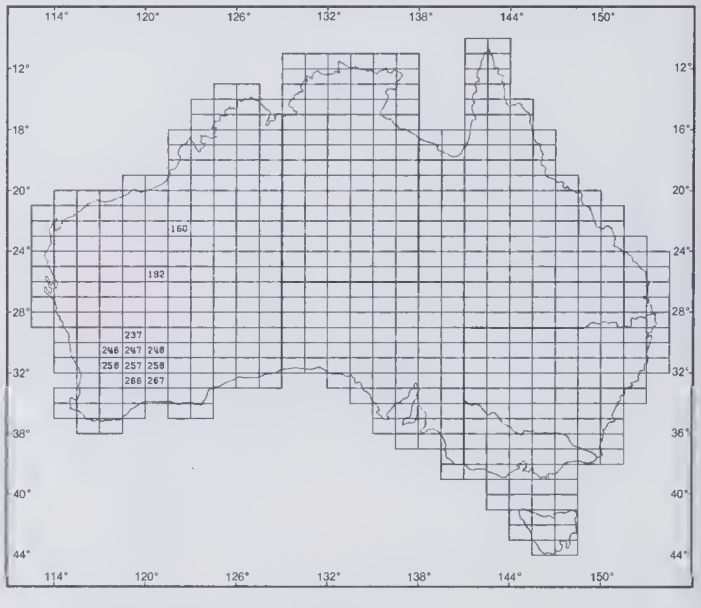
A. spinosissima Benth.



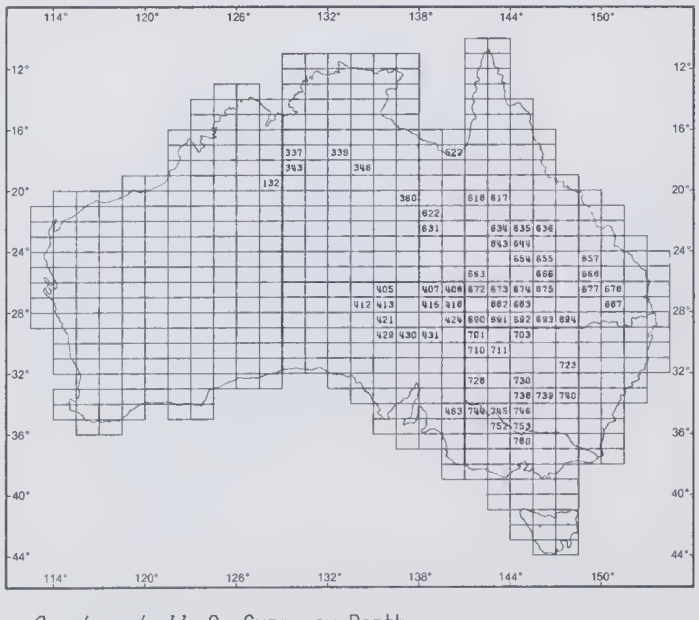
A. spondylophylla F. Muell.



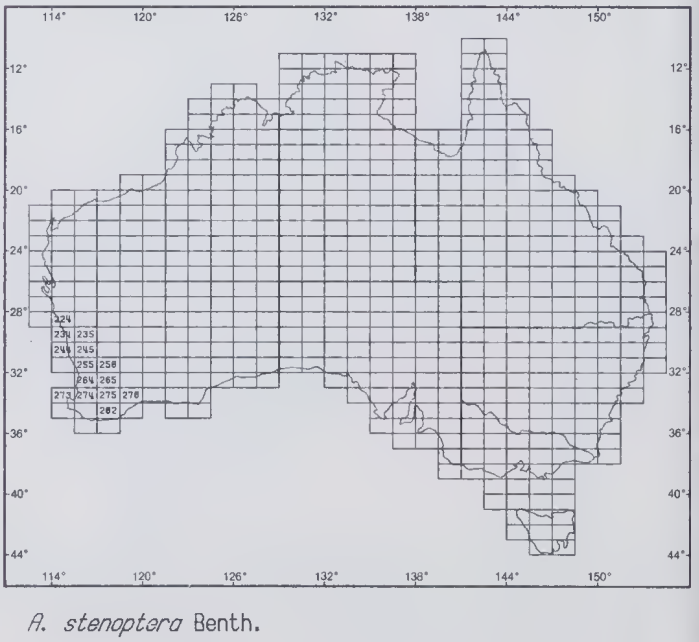
A. squamata Lindl.



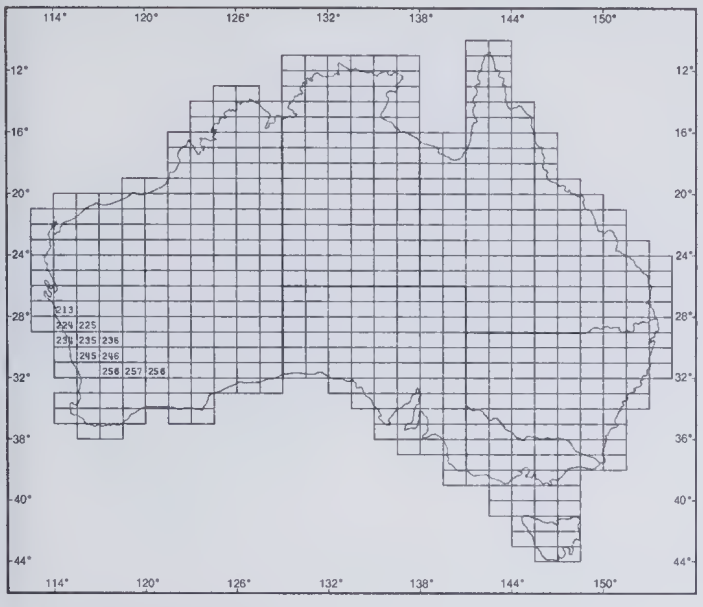
A. steedmanii Maiden & Blakely



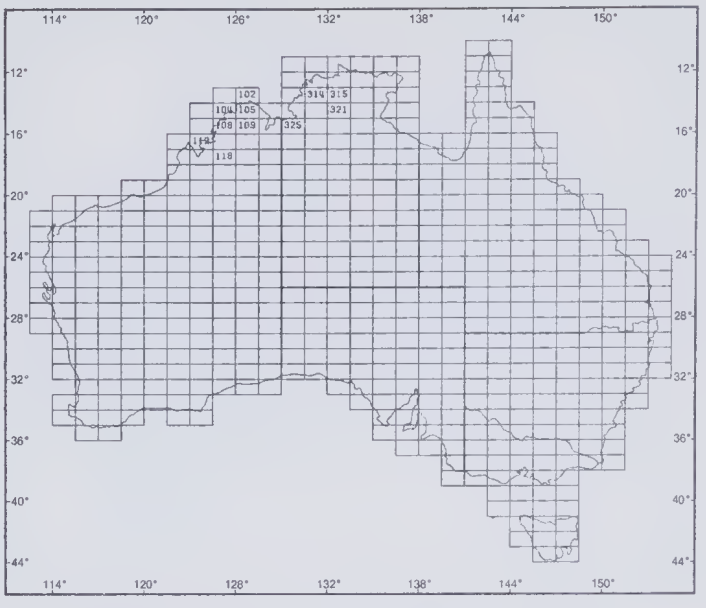
A. stenophylla A. Cunn. ex Benth.



A. stenoptera Benth.



A. stereophylla Meisn.



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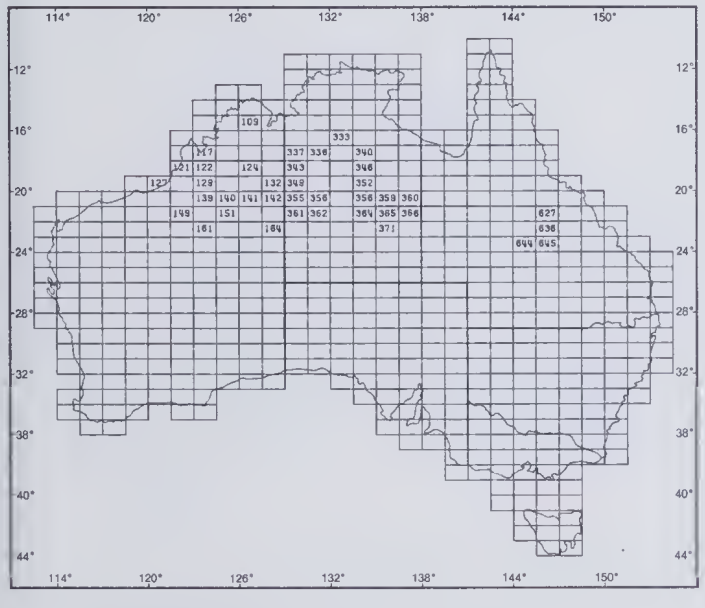
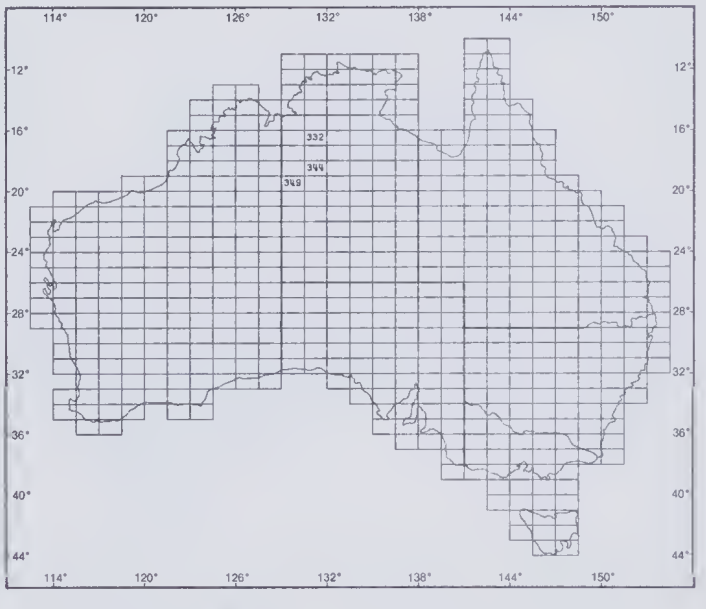
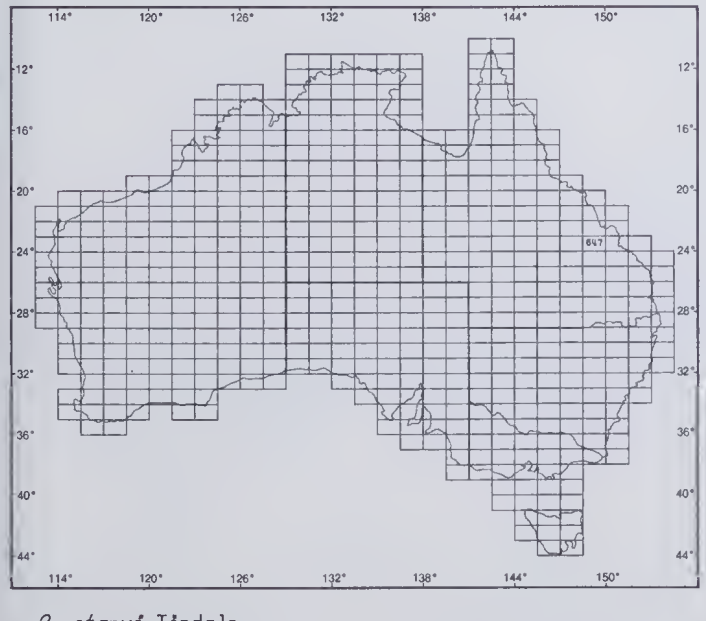


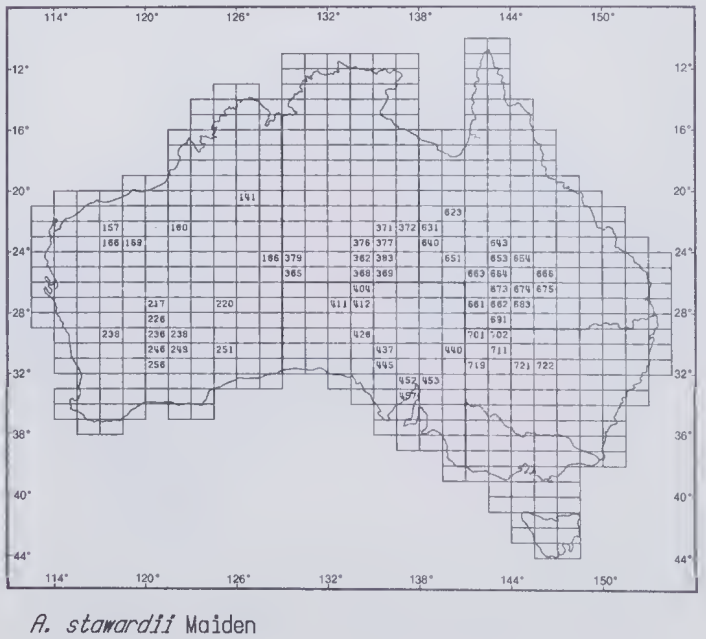
A. stipuligera F. Muell.



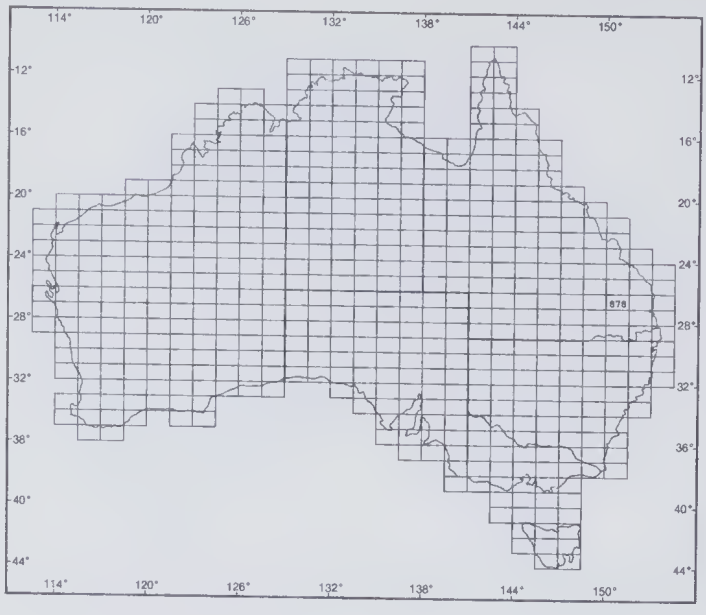
A. stipulosa F. Muell.



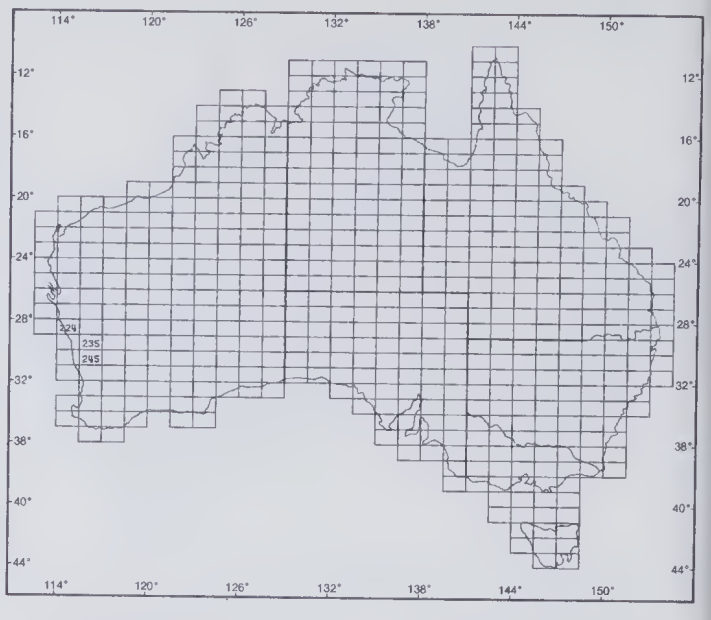
A. staryi Tindale



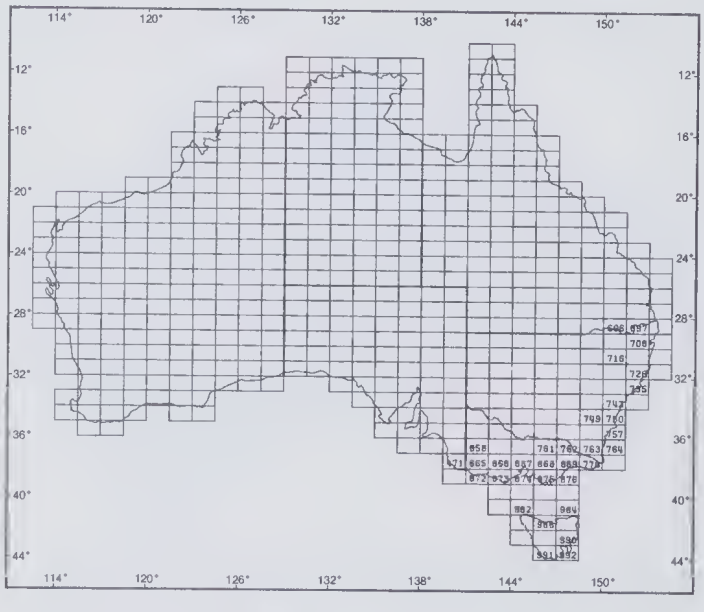
A. stawardii Maiden



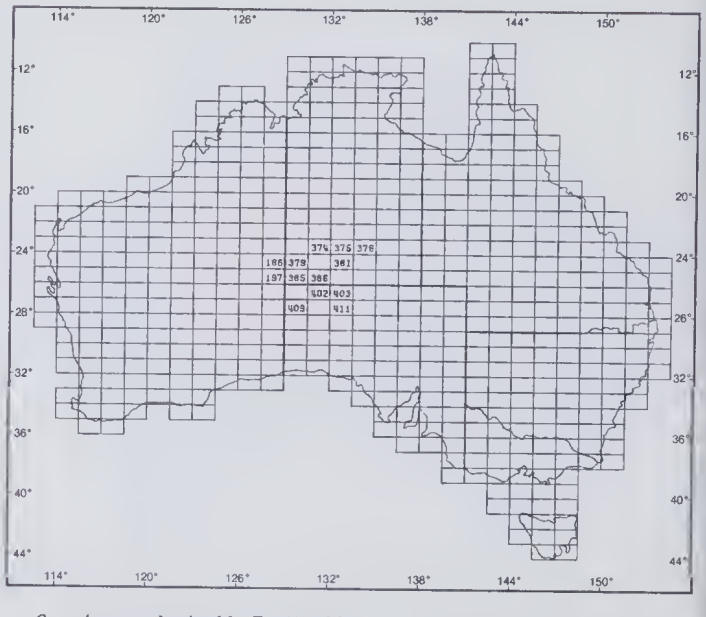
A. striatifolia Pedley



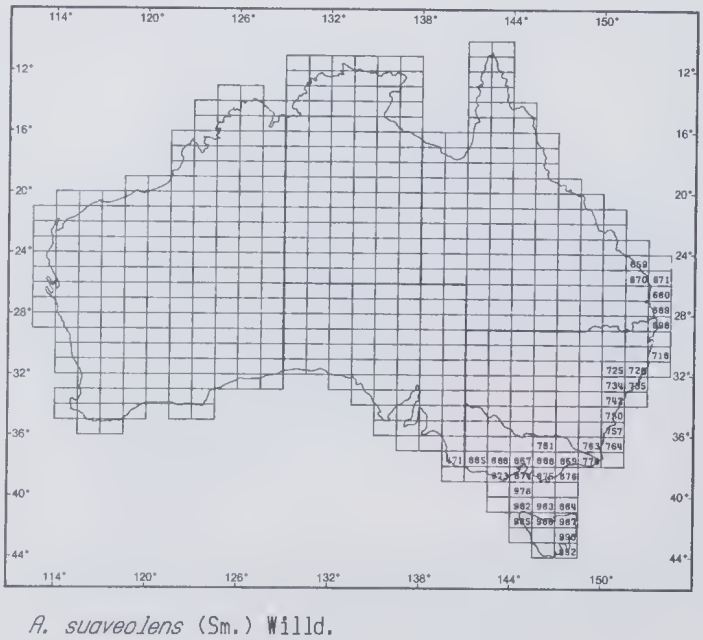
A. striatula Benth.



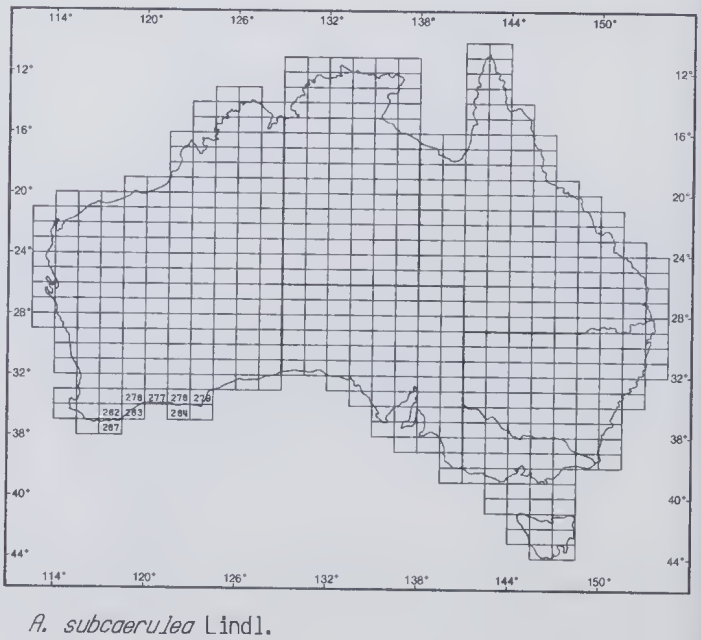
A. stricta (Andr.) Willd.



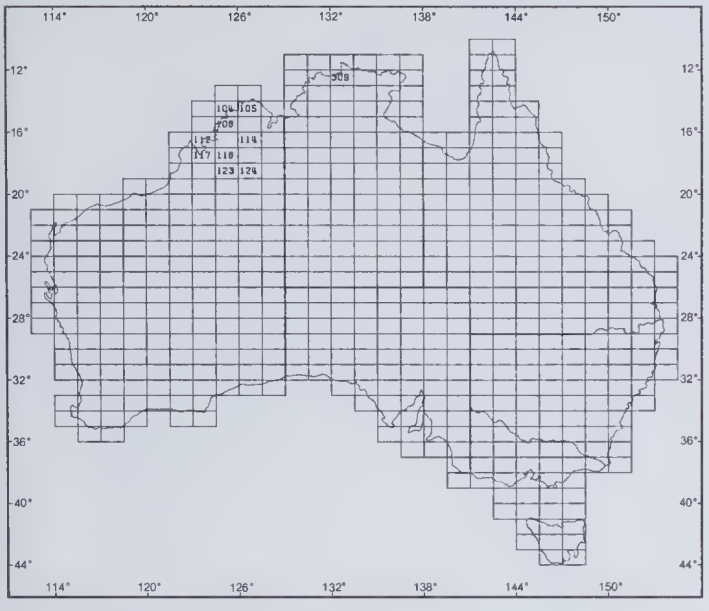
A. strongylophylla F. Muell.



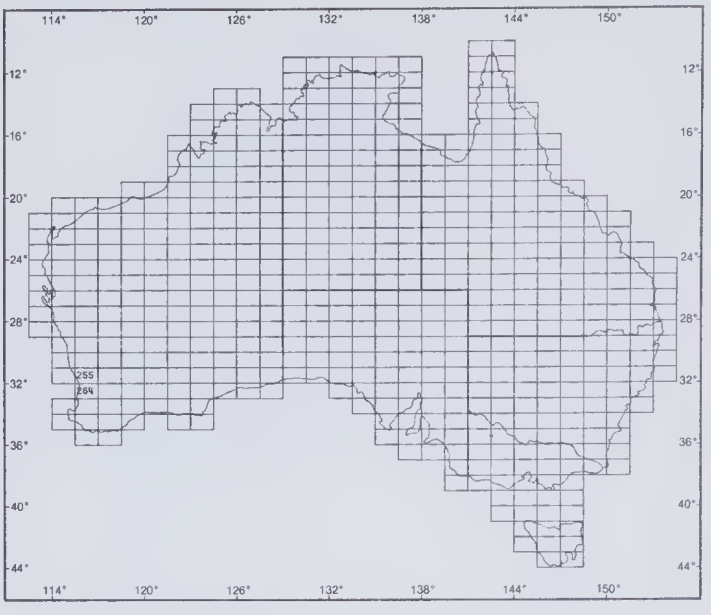
A. suaveolens (Sm.) Willd.



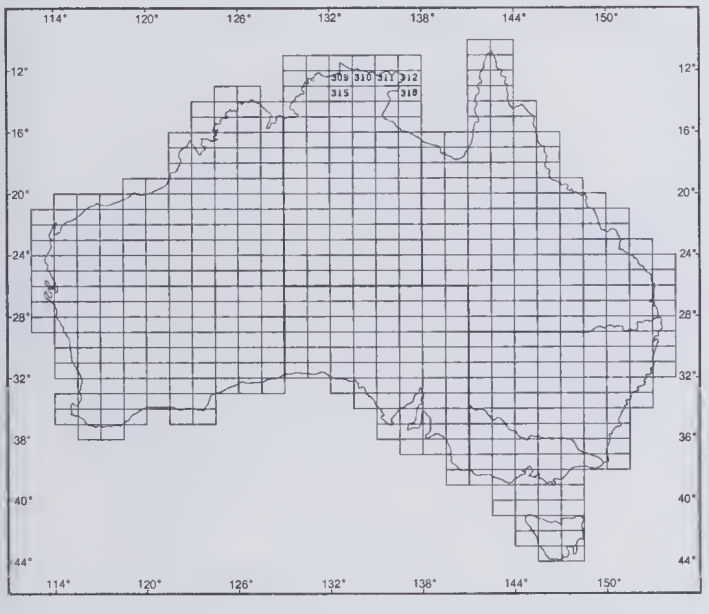
A. subcaerulea Lindl.



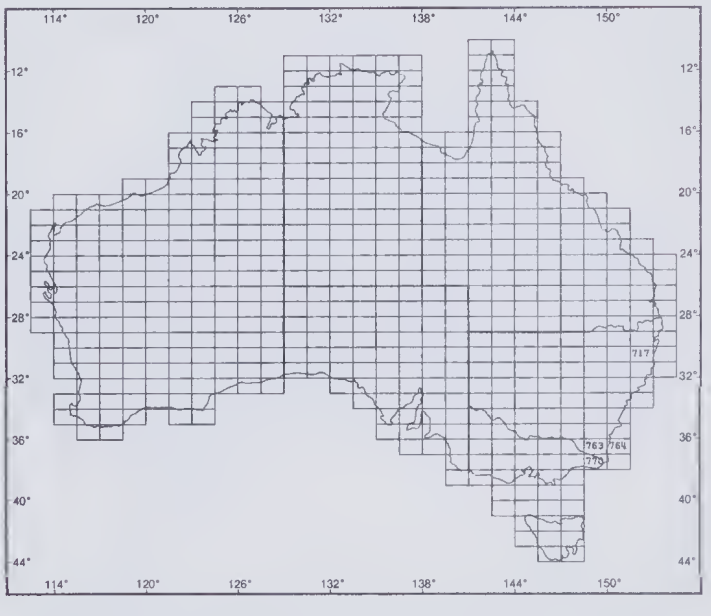
A. suberosa A. Cunn. ex Benth.



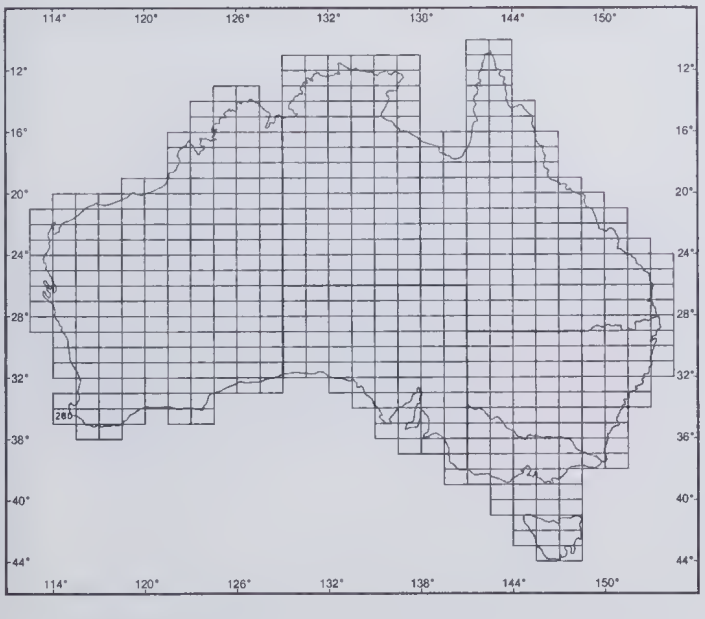
A. subflexuosa Maiden



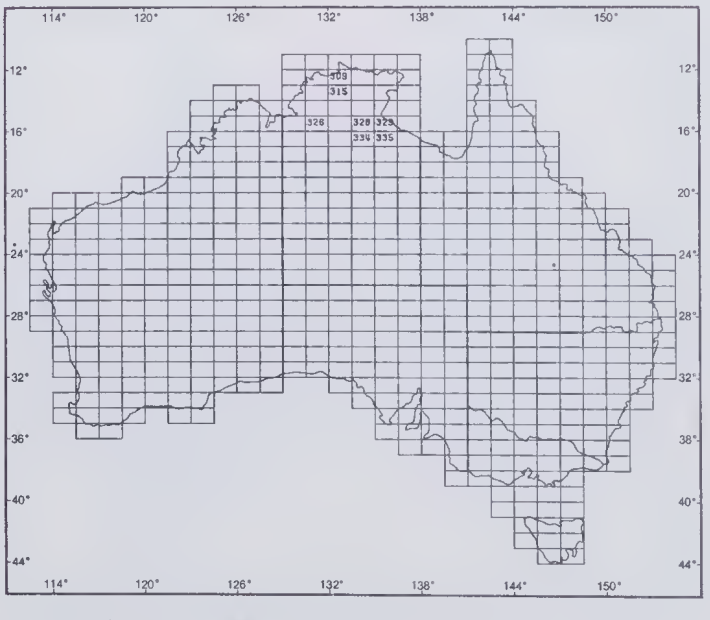
A. sublanata Benth.



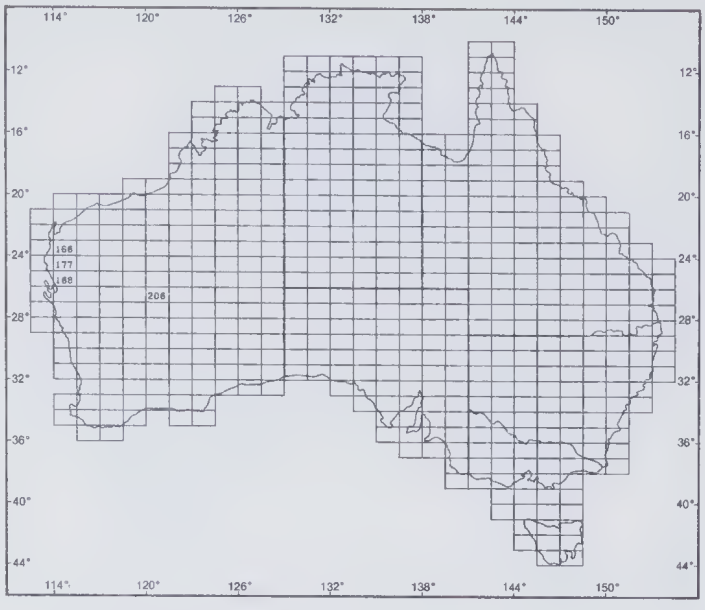
A. subporosa F. Muell.



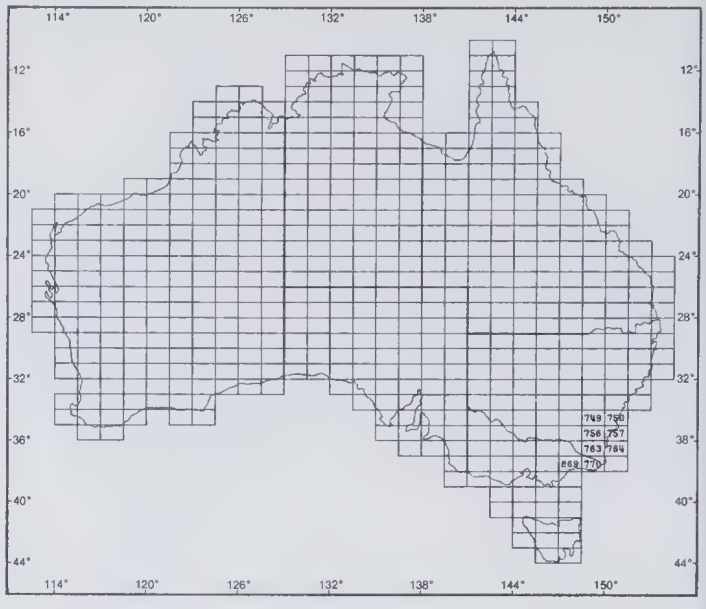
A. subracemosa Maslin



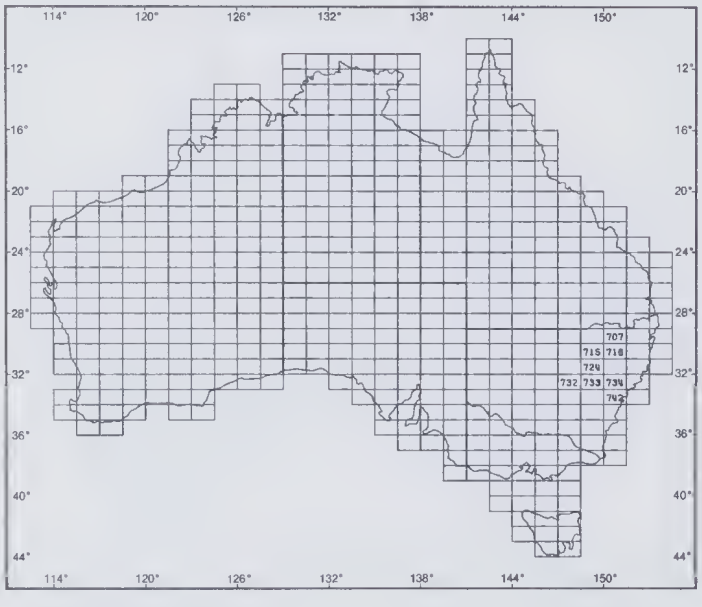
A. subternata F. Muell.



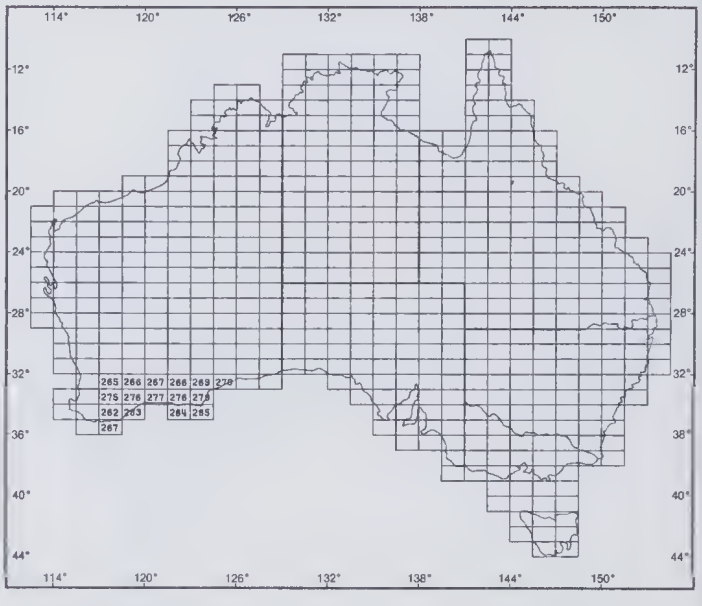
A. subtessarogona Tindale & Maslin



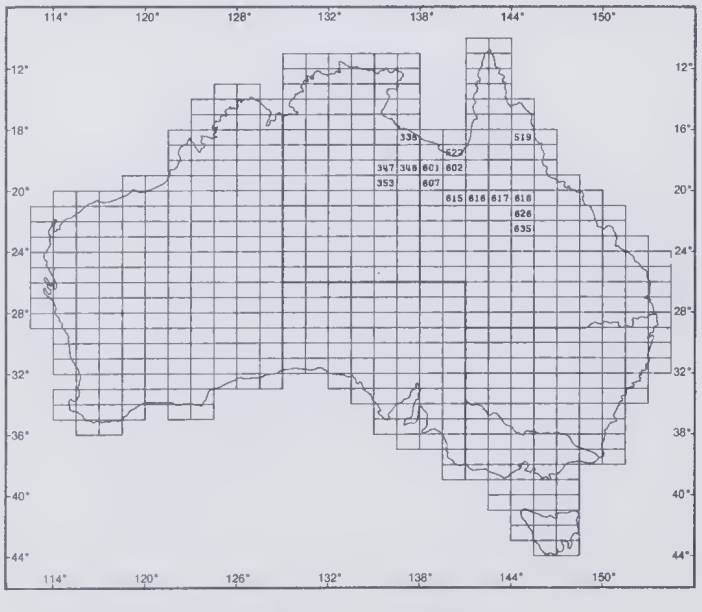
A. subtilinervis F. Muell.



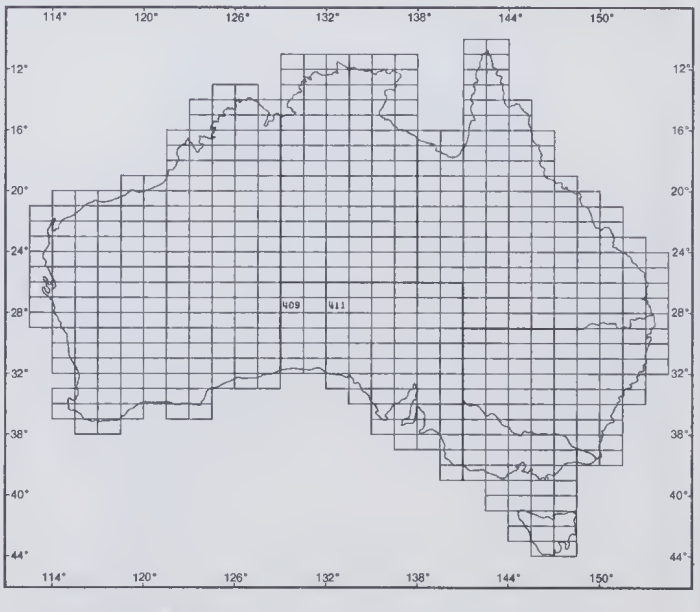
A. subulata Bonpl.



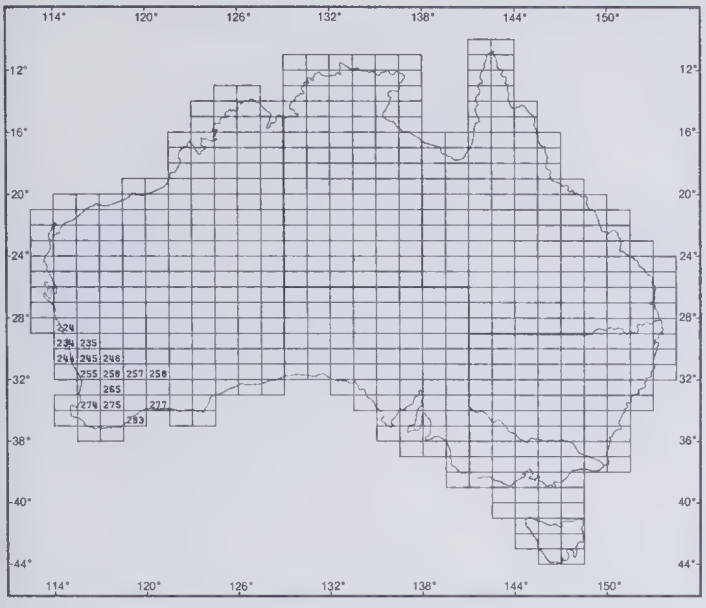
A. sulcata R. Br.



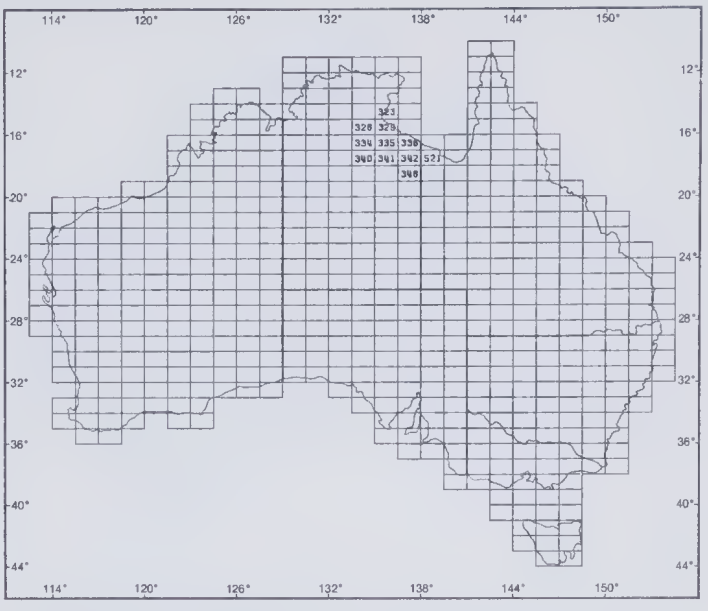
A. sutherlandii (F. Muell.) F. Muell.



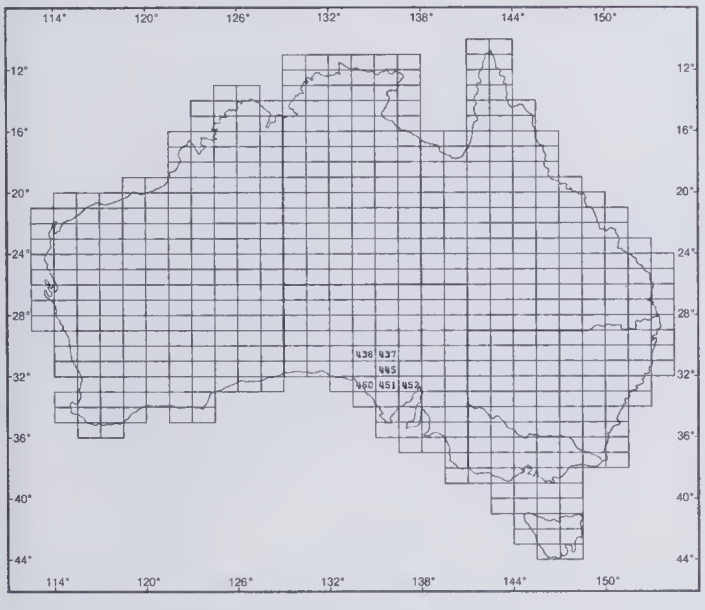
A. symonii Whibley



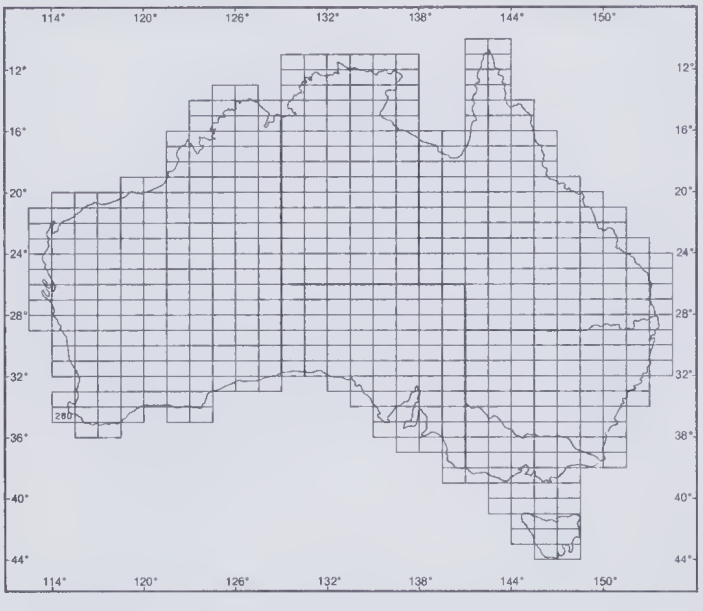
A. tamminensis E. Pritzel



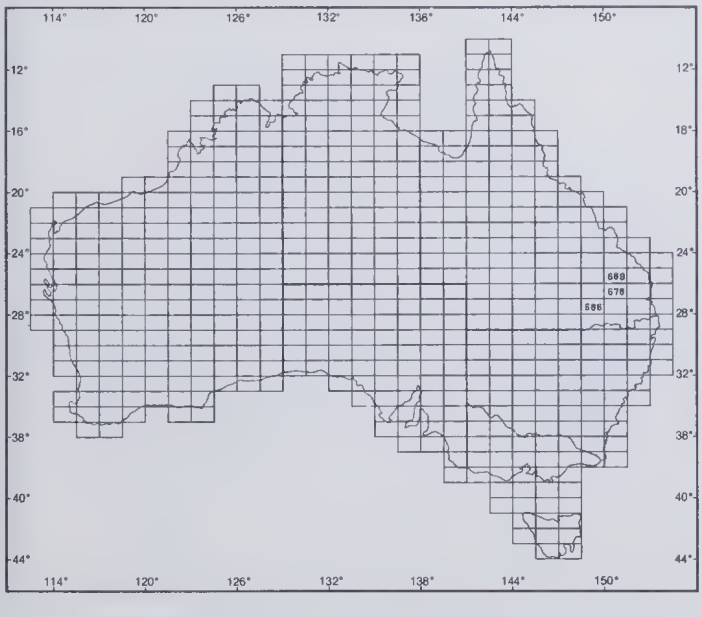
A. tanumbirinensis Maiden



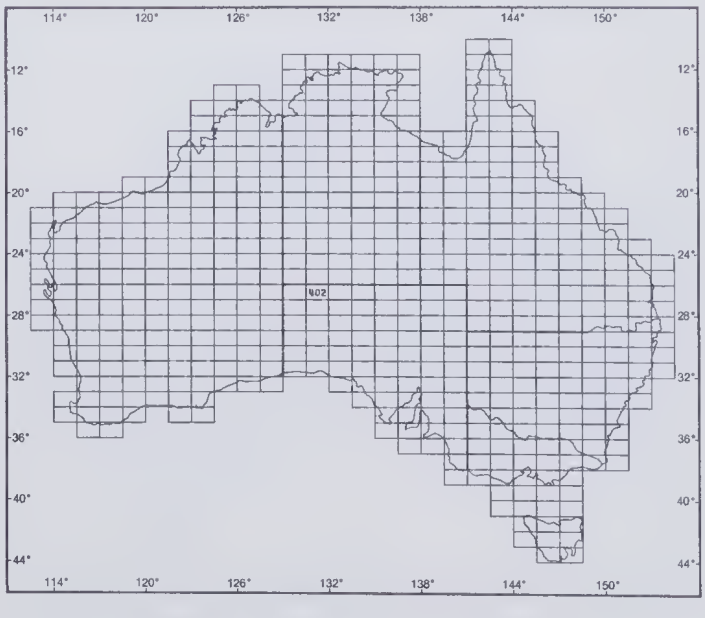
A. tarculensis J.M. Block



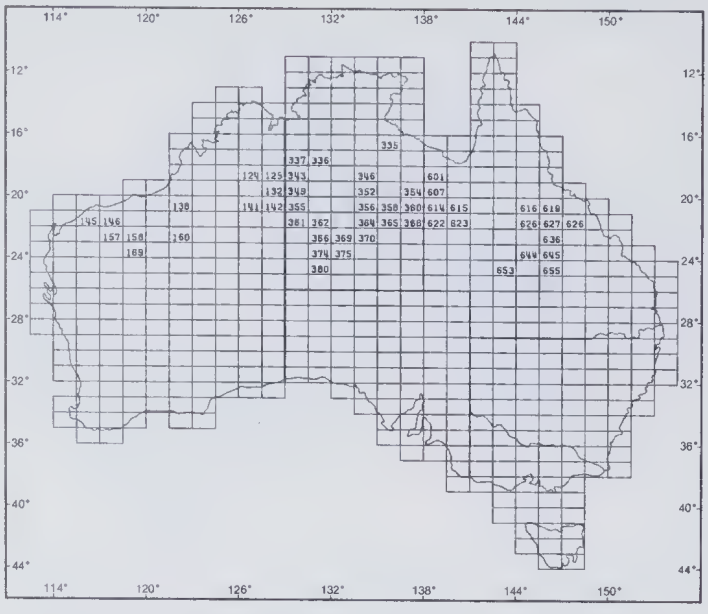
A. tayloriana F. Muell.



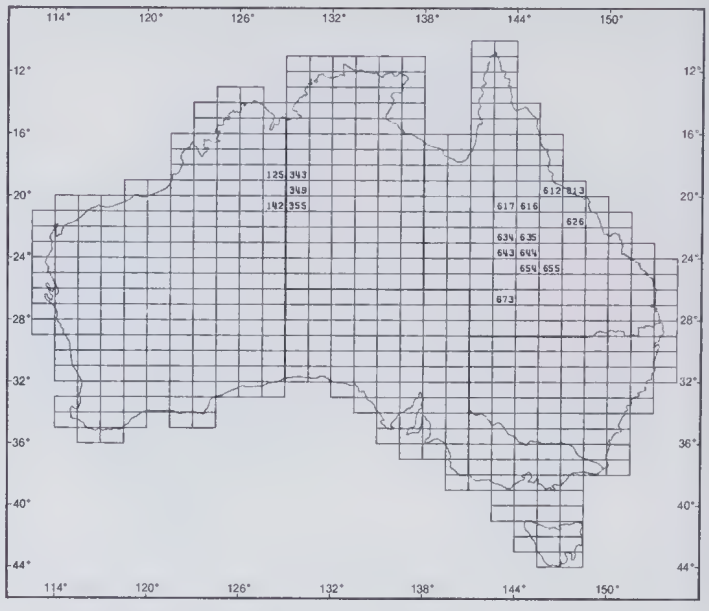
A. tenuinervis Pedley



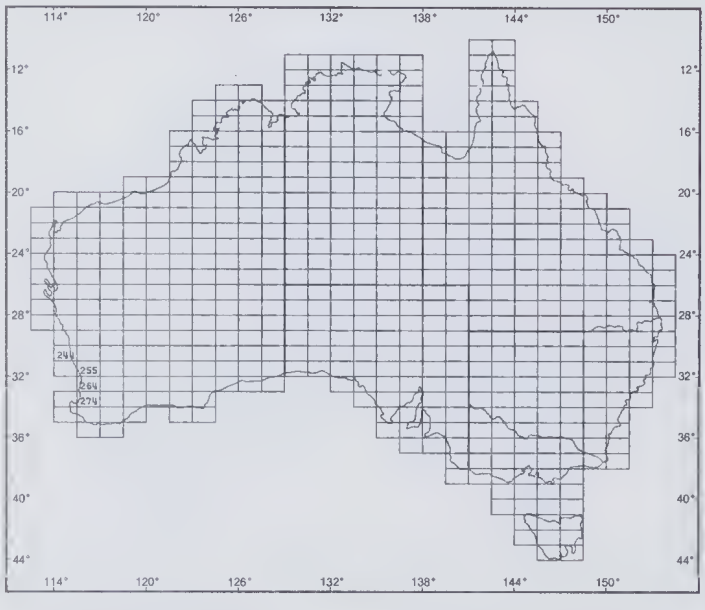
A. tenuior Moiden (Known only from the type)



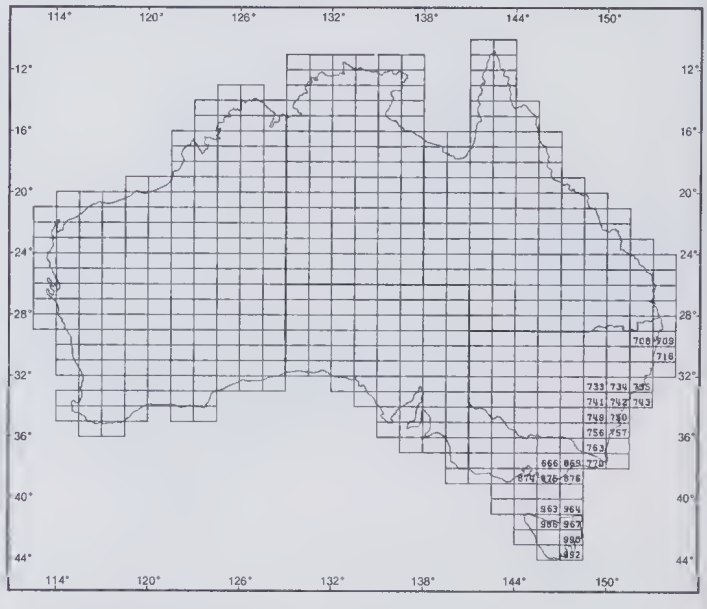
A. tenuissima F. Muell.



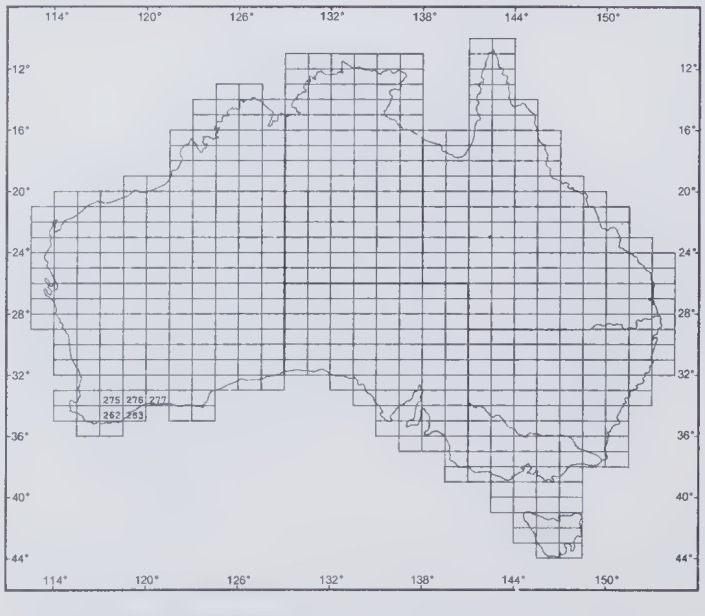
A. tephrina Pedley



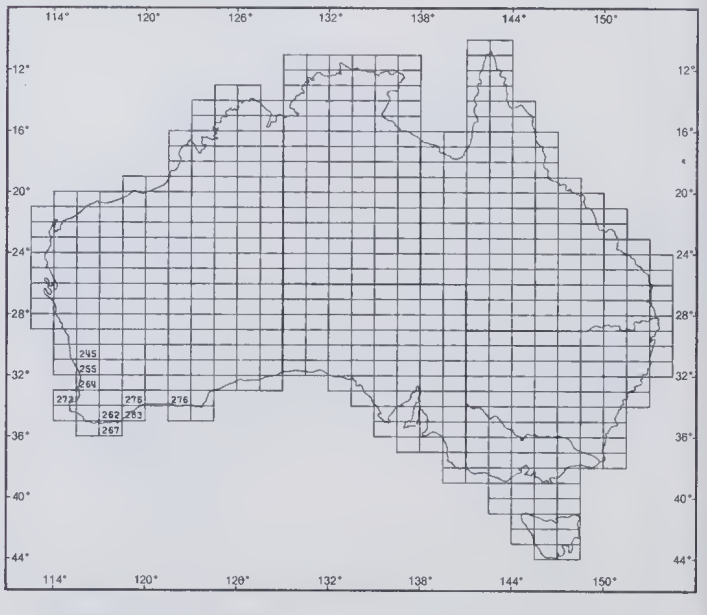
A. teretifolia Benth.



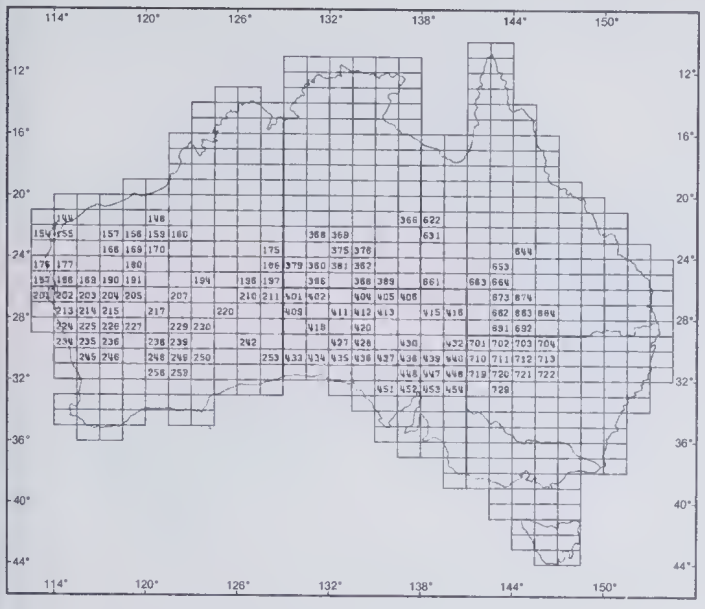
A. terminalis (Salisb.) Macbride



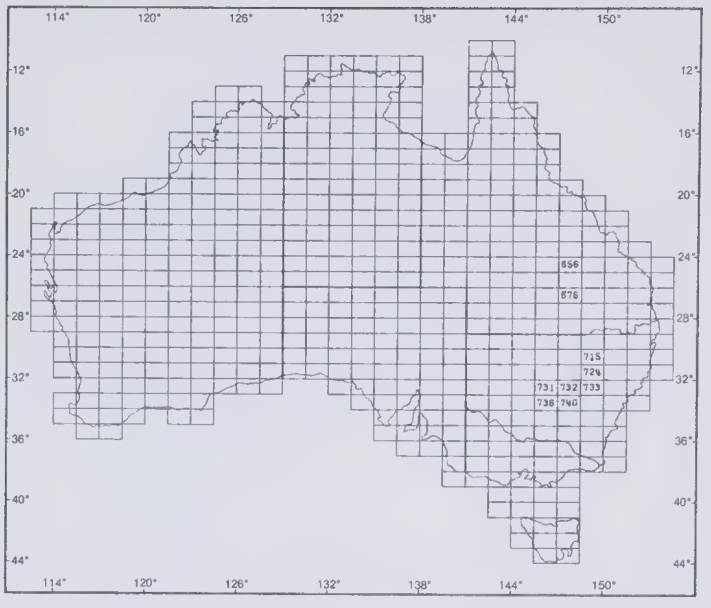
A. tetanophylla Maslin



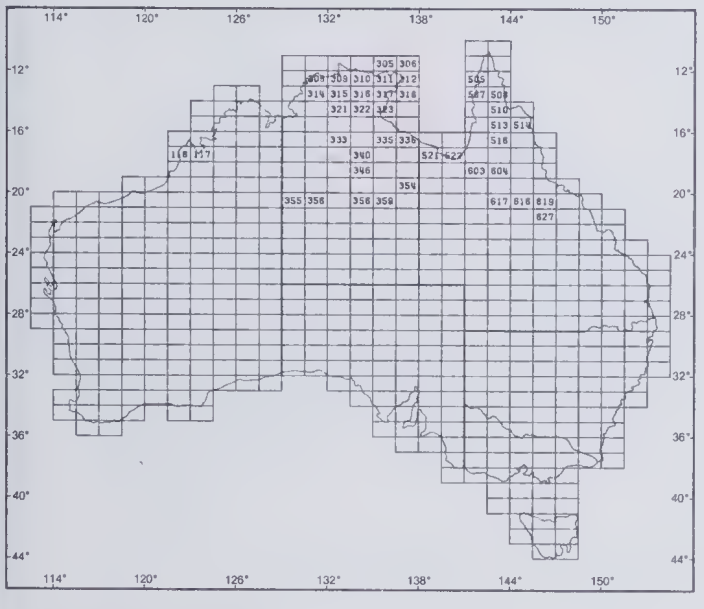
A. tetraganacarpa Meisn.



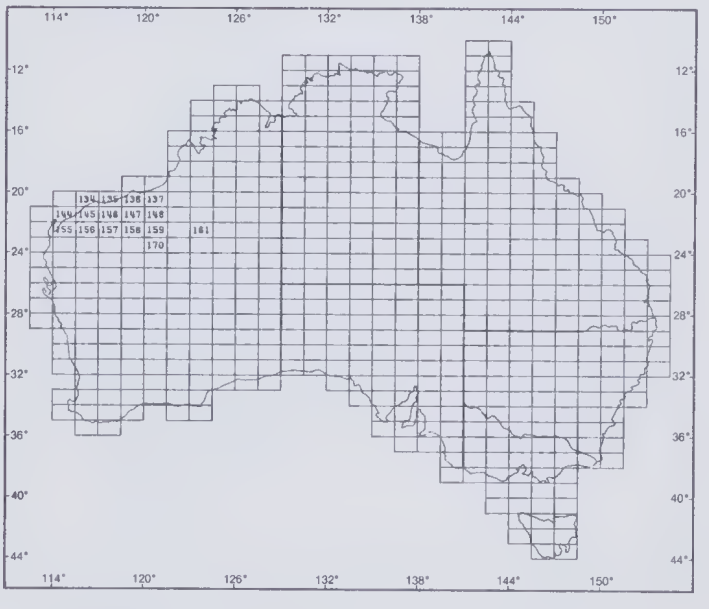
A. tetragonophylla F. Muell.



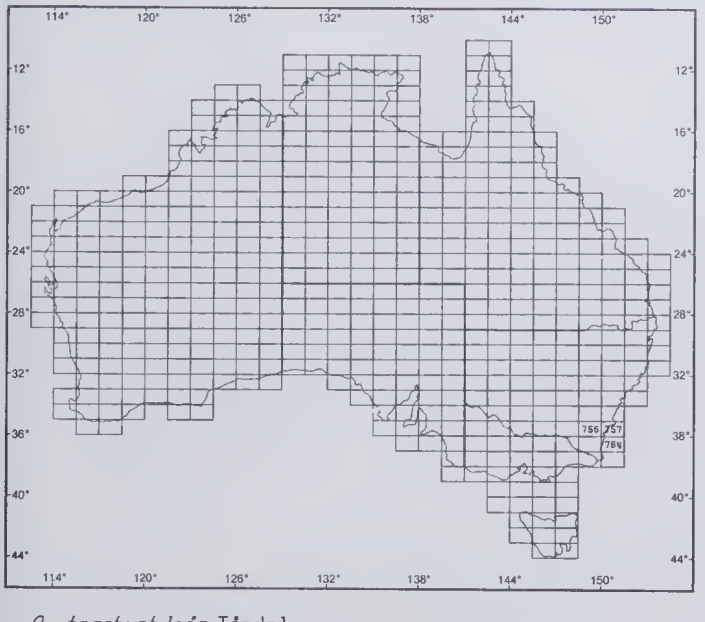
A. tindaleae Pedley



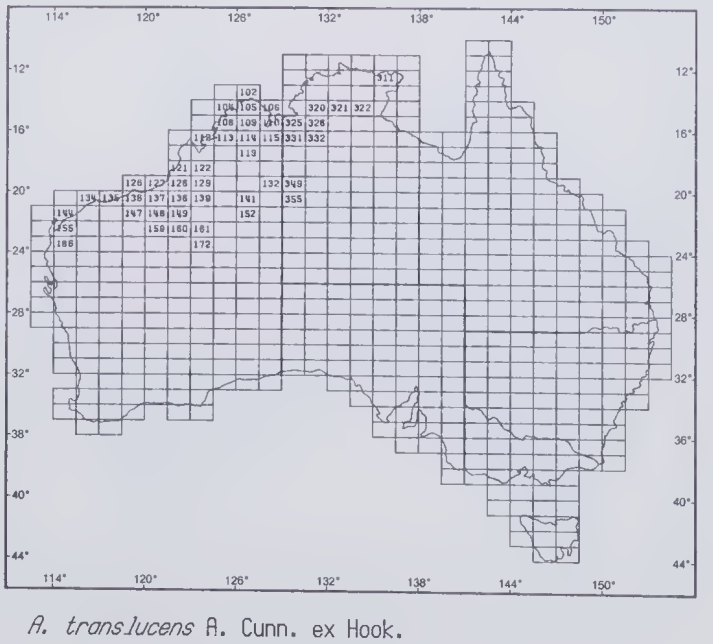
A. torulosa F. Muell.



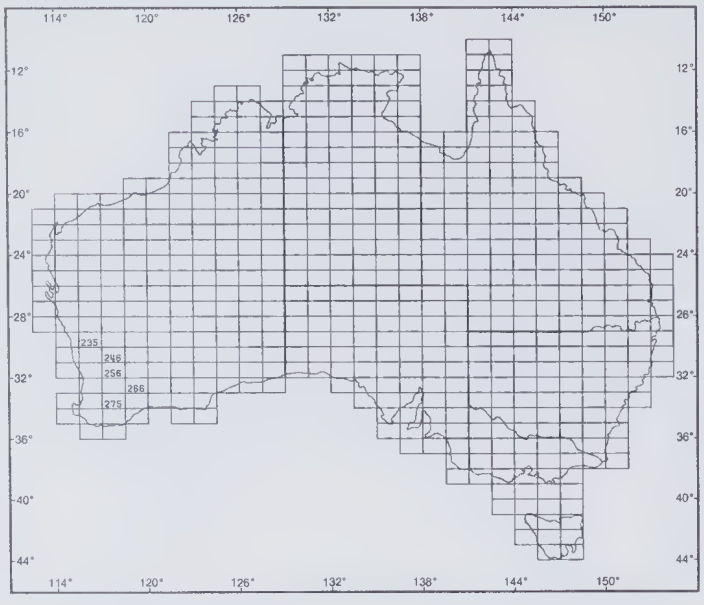
A. trachycarpa E. Pritzel



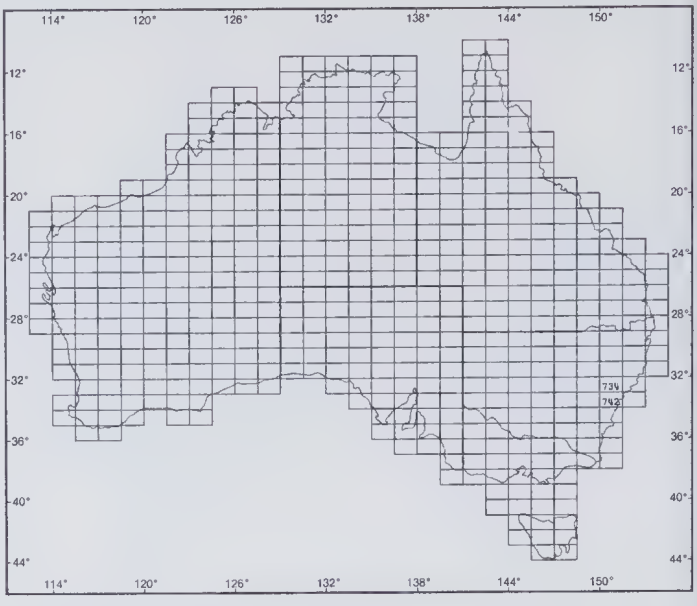
A. trachyphloia Tindale



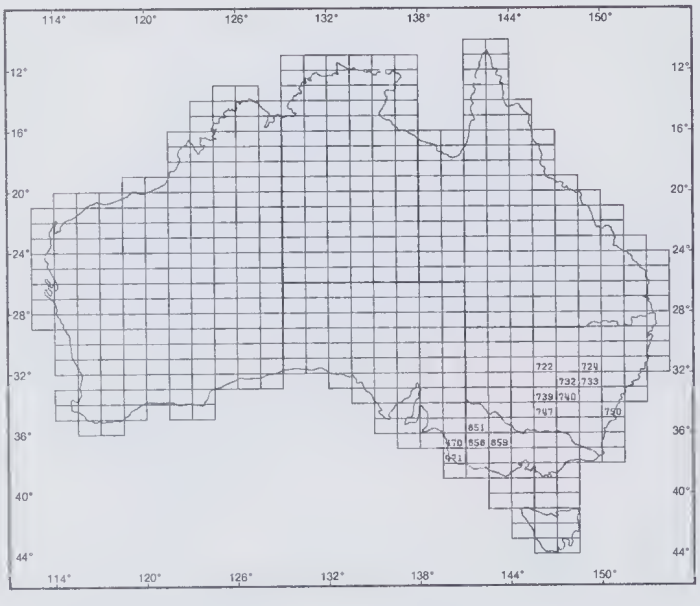
A. translucens A. Cunn. ex Hook.



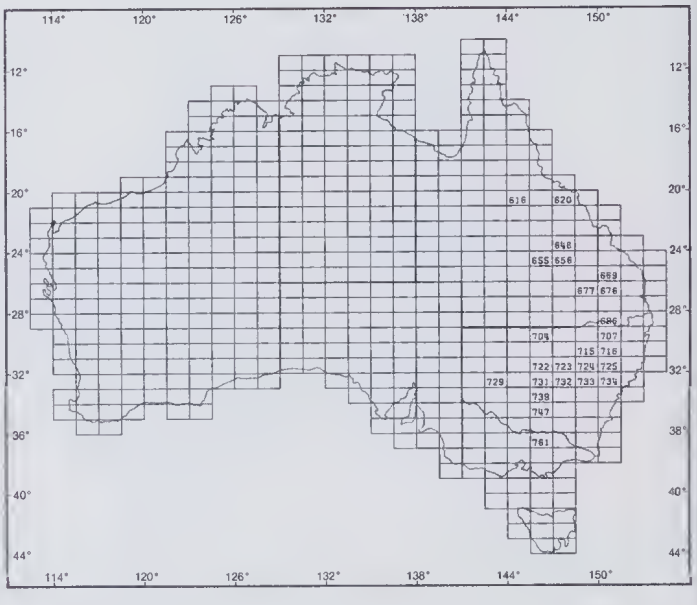
A. trigonophylla Meisn.



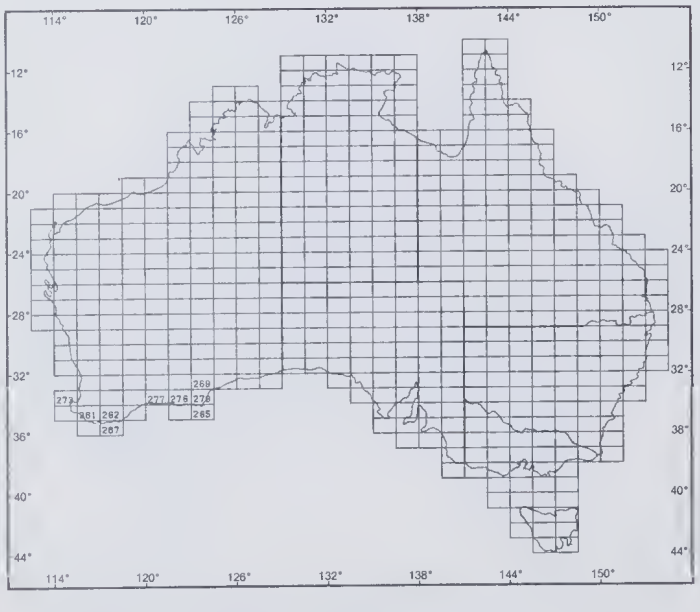
A. trinervata Sieber ex DC.



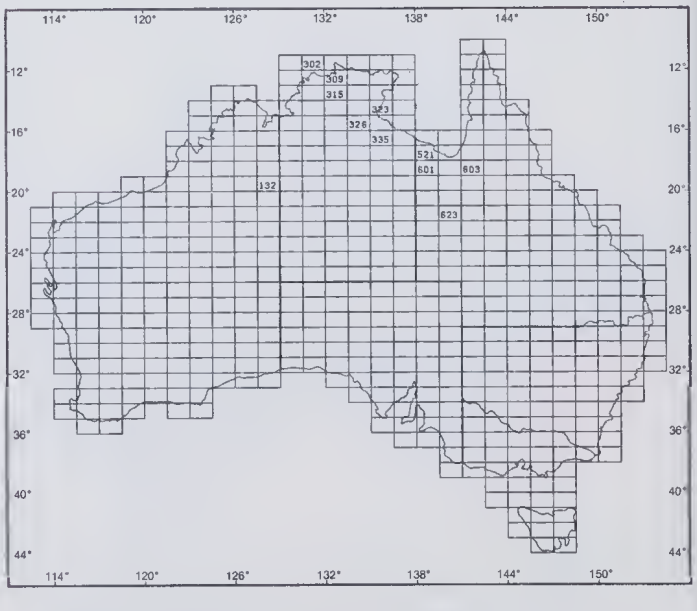
A. trineura F. Muell.



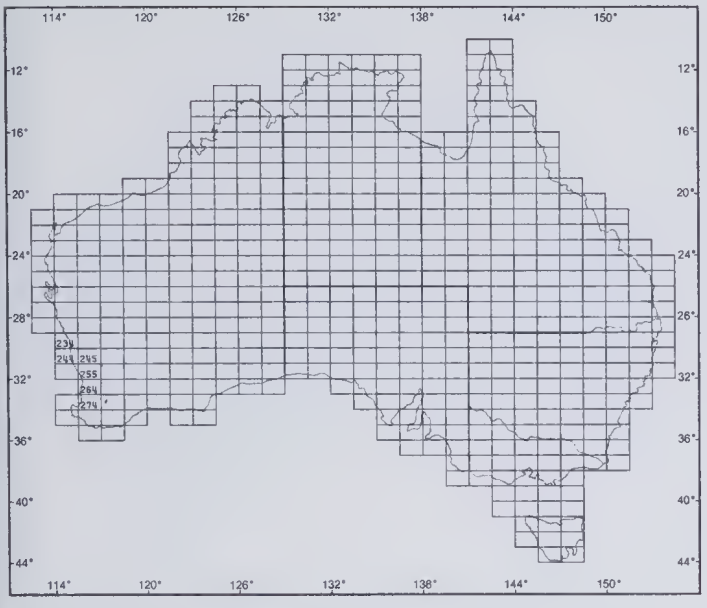
A. triptera Benth.



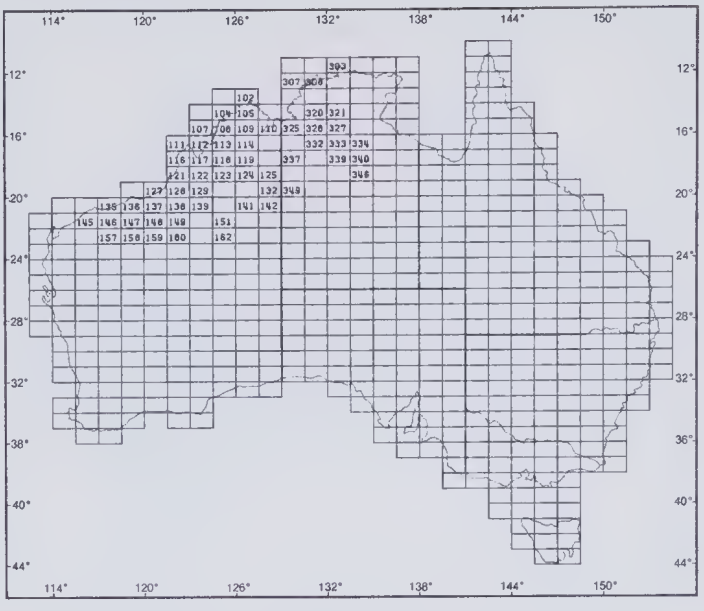
A. triptycha F. Muell. ex Benth.



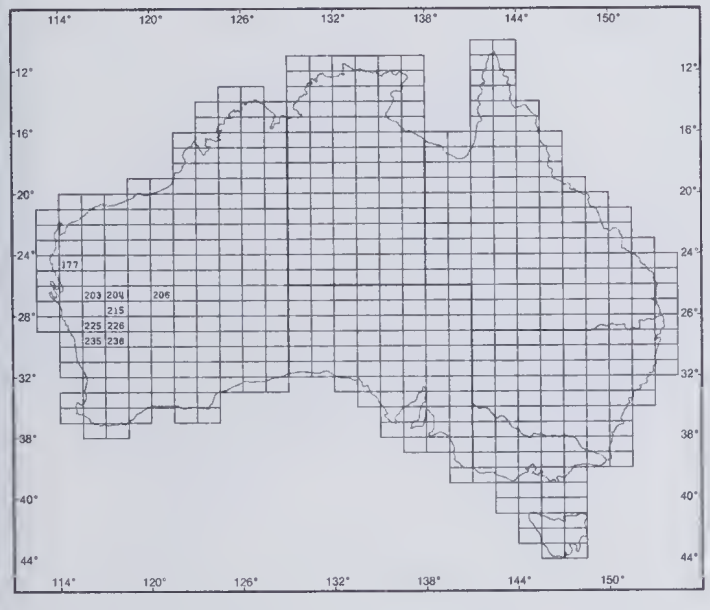
A. tropica (Maiden & Blakely) Tindale



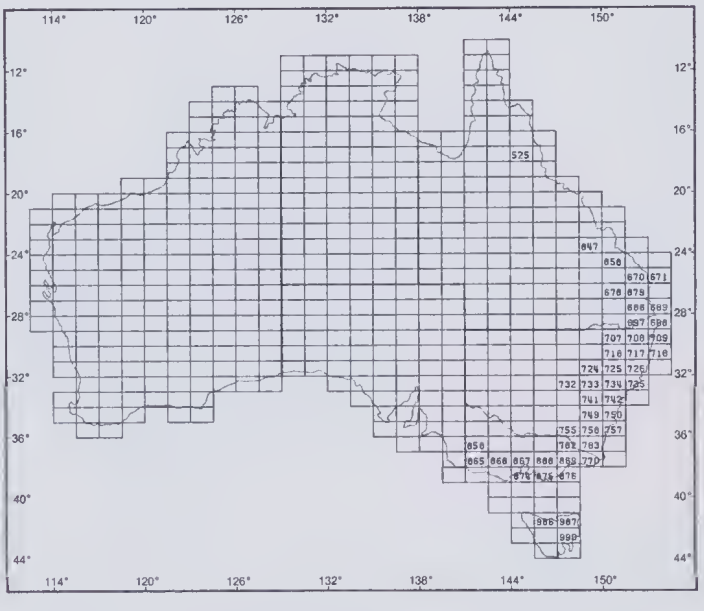
A. truncata (N.L. Burman) Hort. ex Hoffmanns.



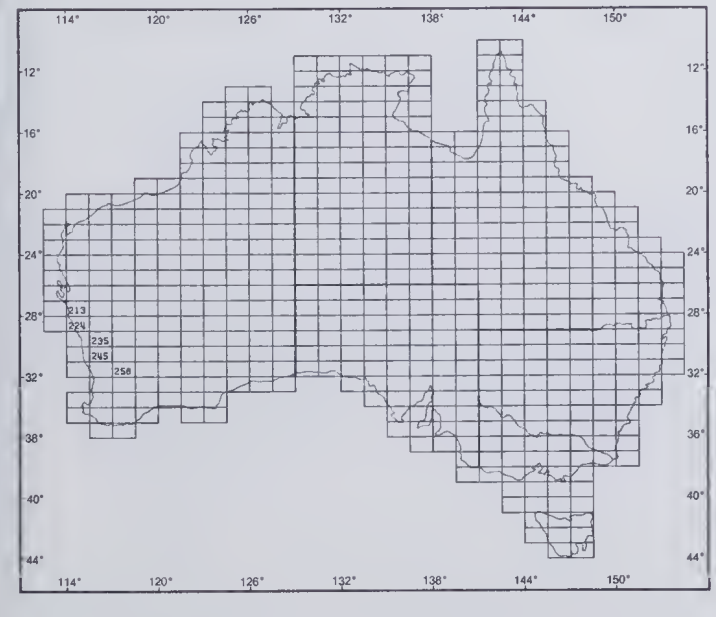
A. tumida F. Muell. ex Benth.



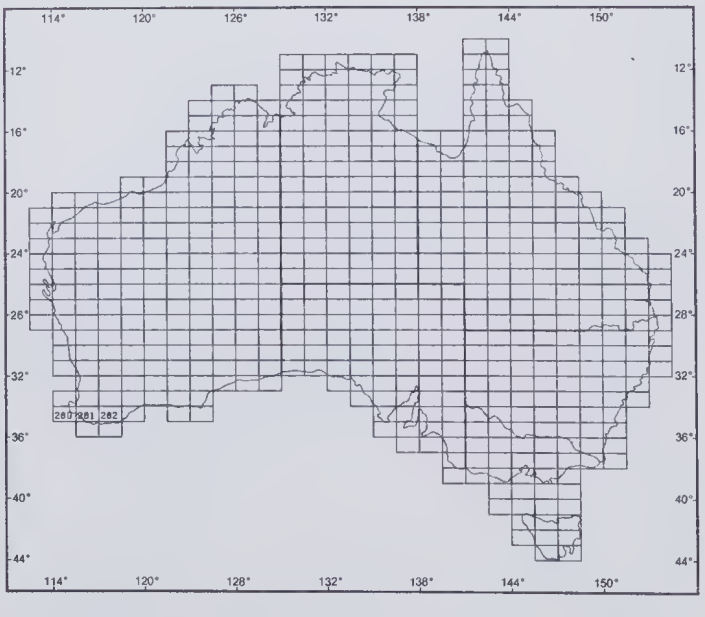
A. tysonii Luehm.



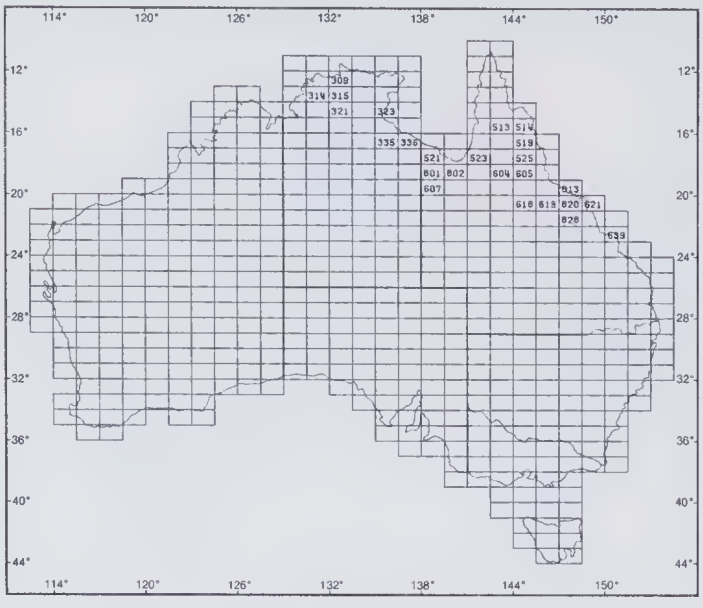
A. ulicifolia (Salisb.) Court



A. ulicina Meisn.



A. uliginosa Maslin



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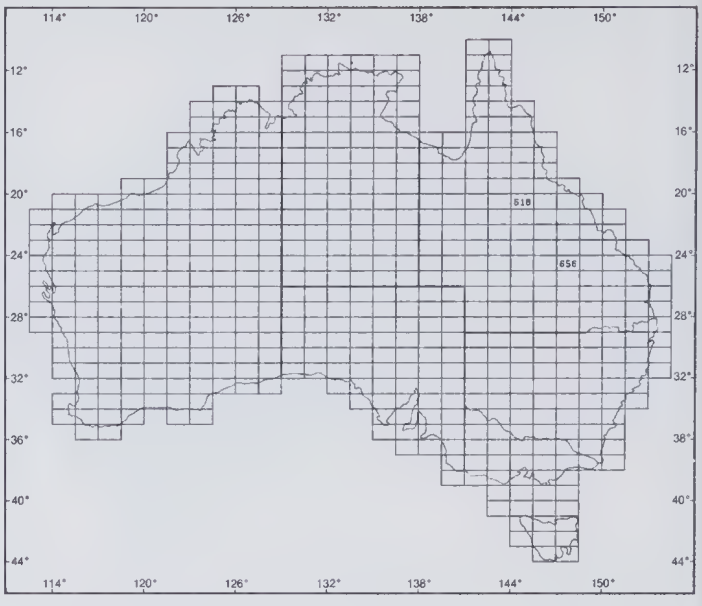

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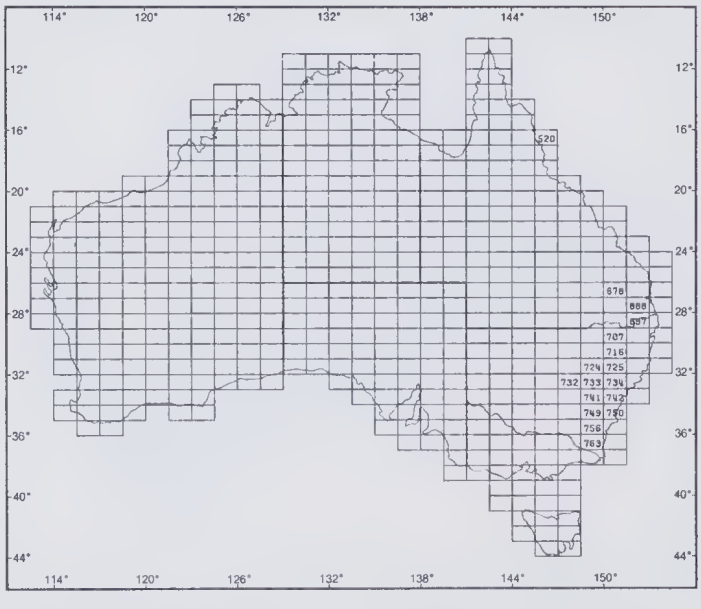

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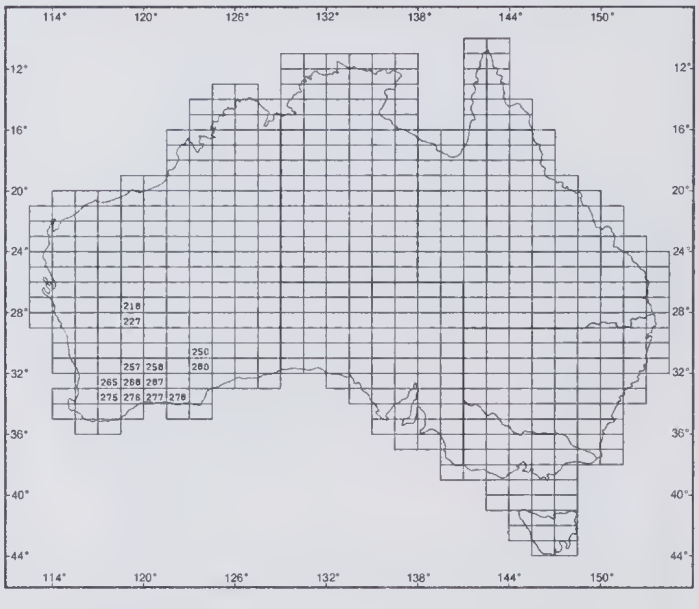

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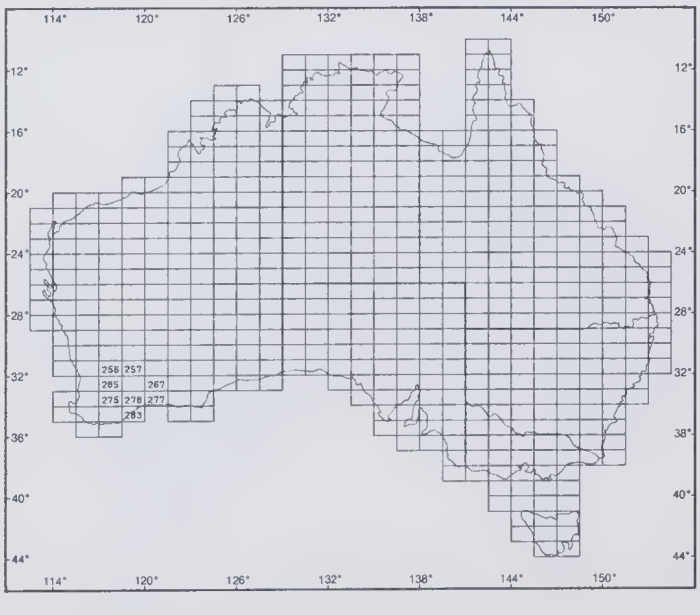

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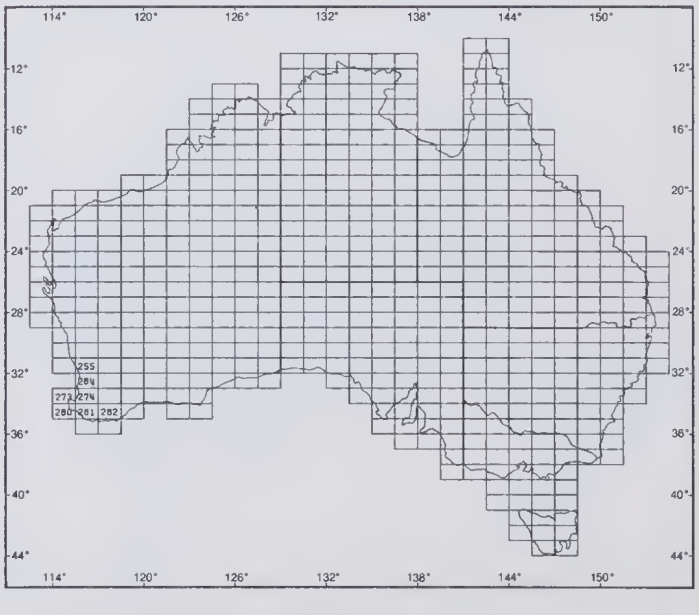

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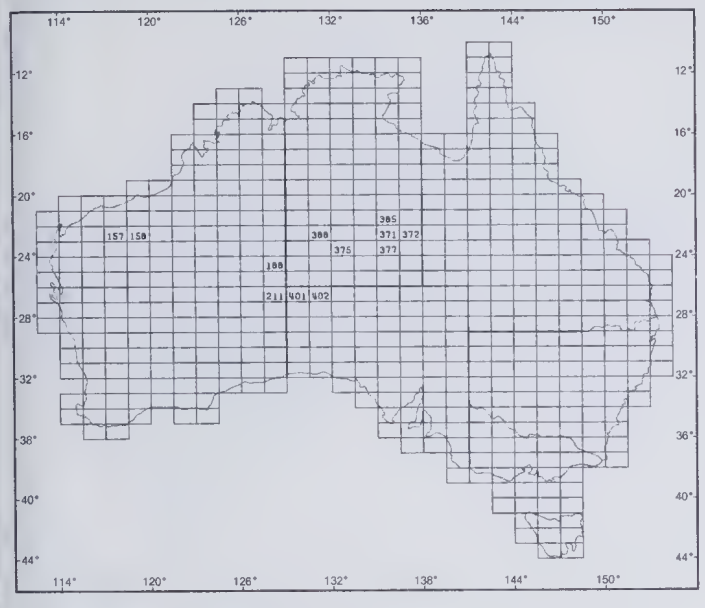

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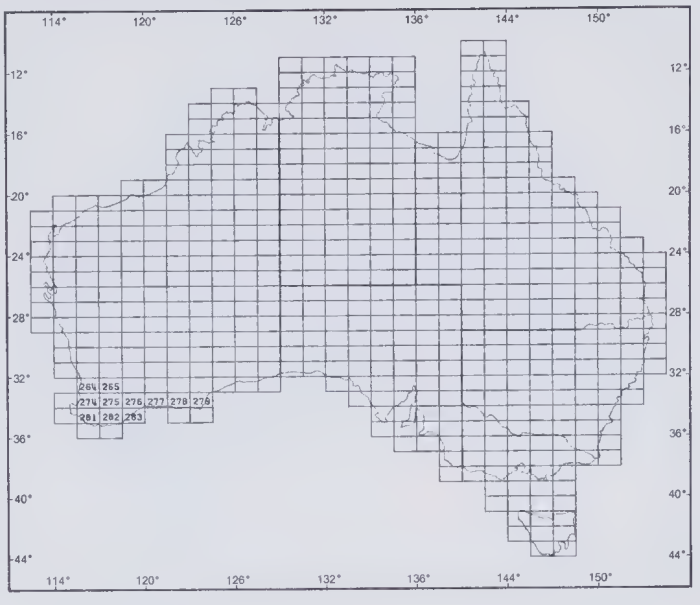

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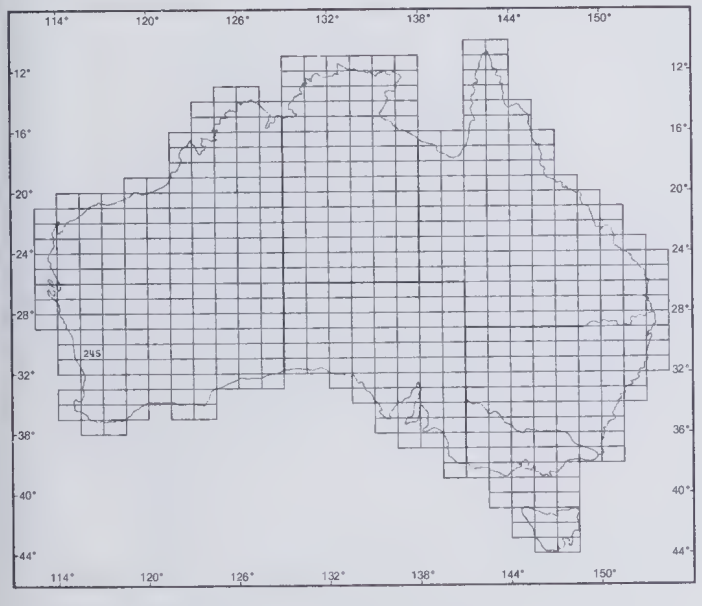

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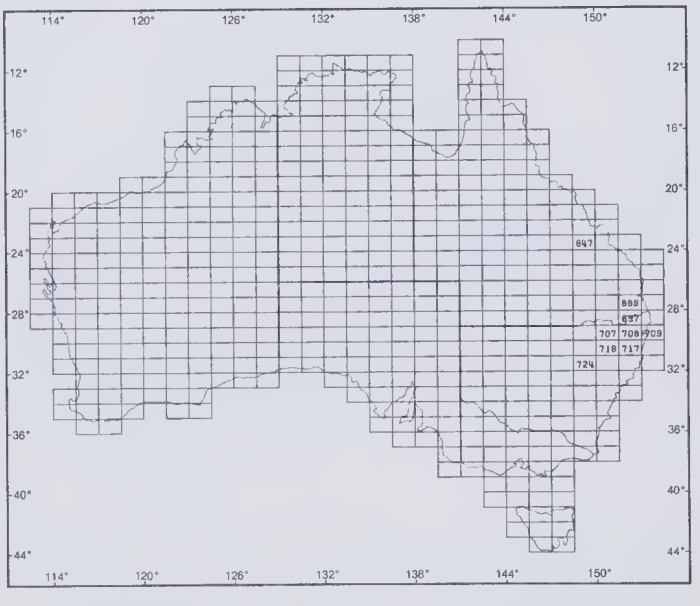

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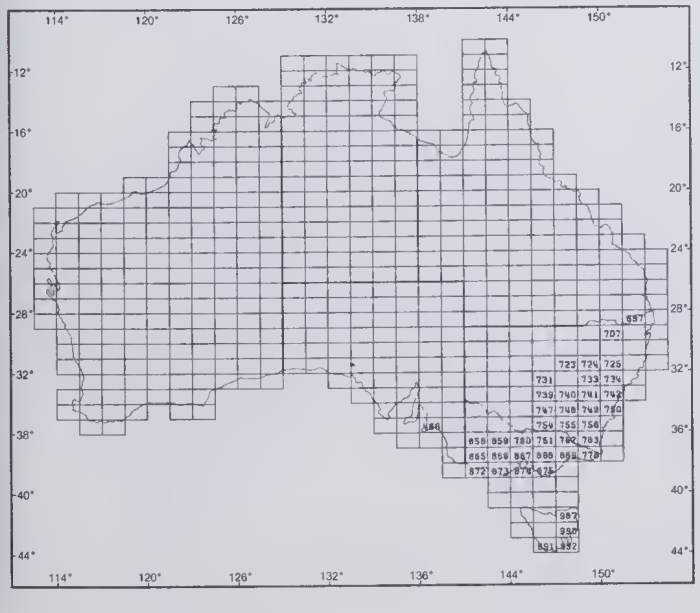

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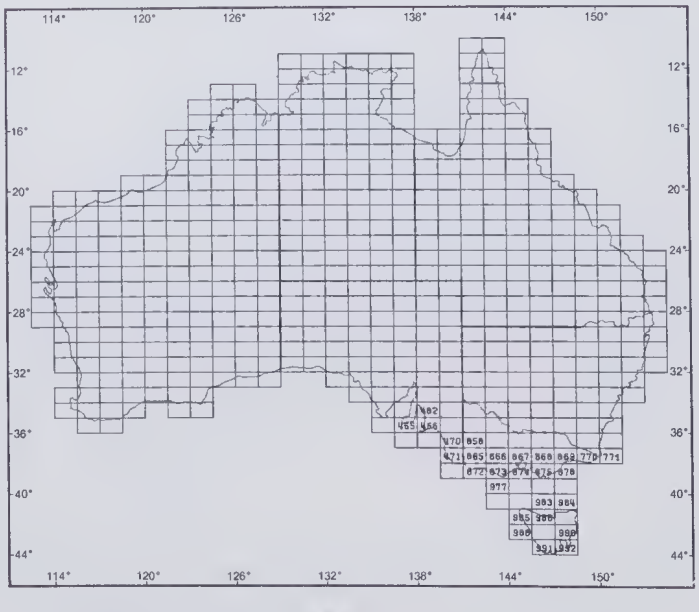

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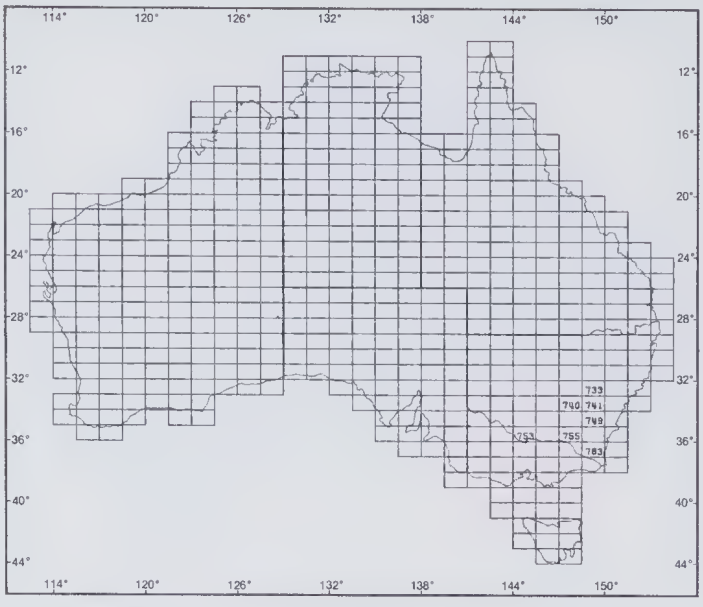

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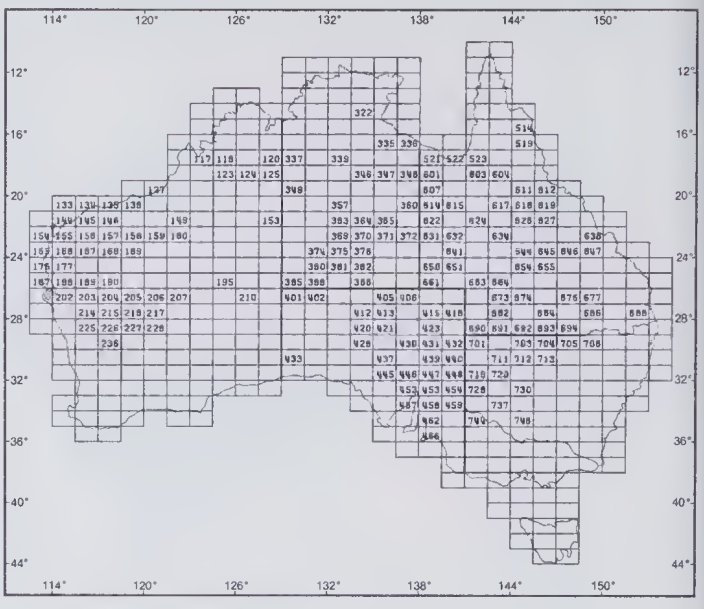

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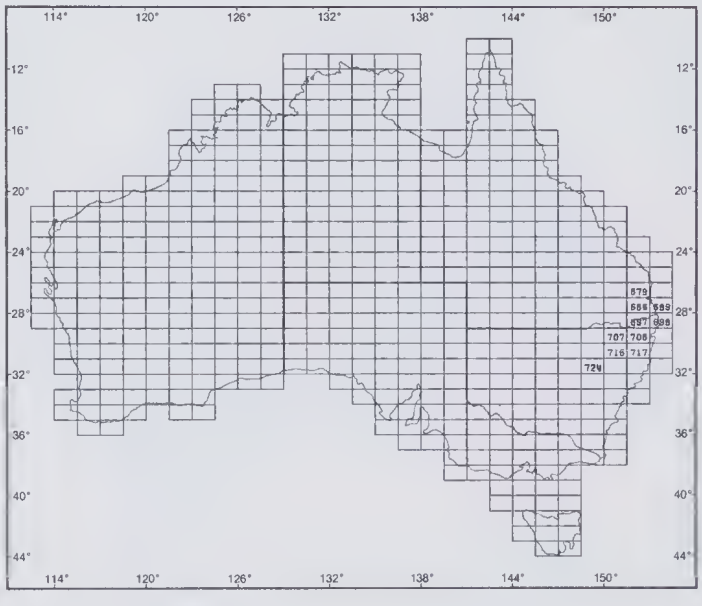

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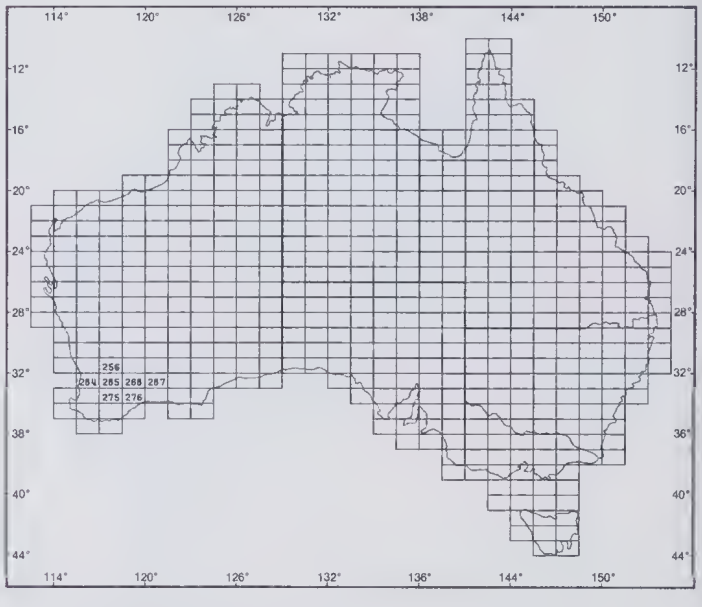

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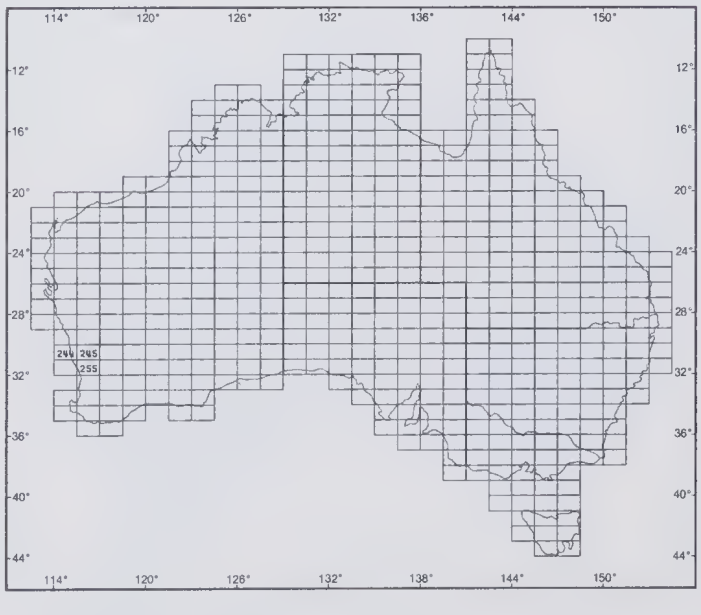

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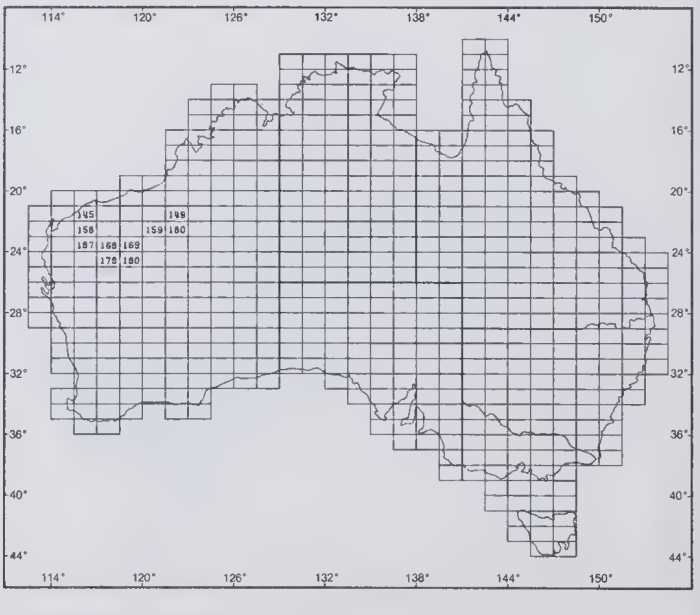

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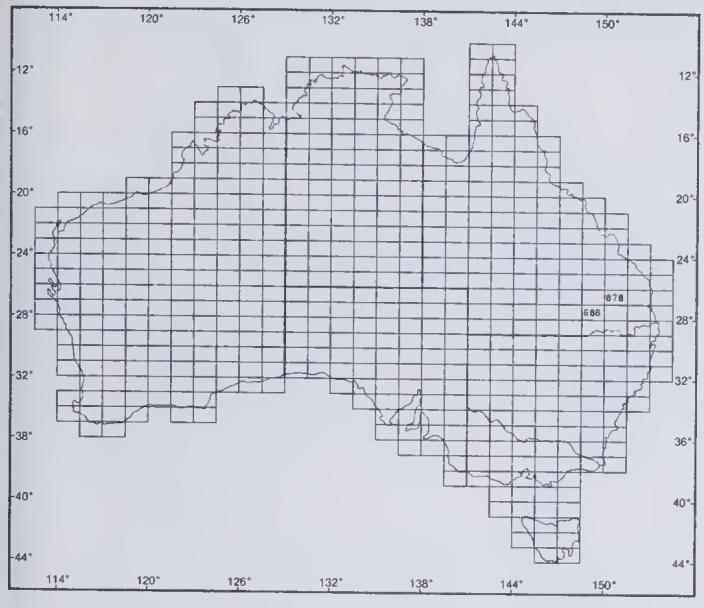

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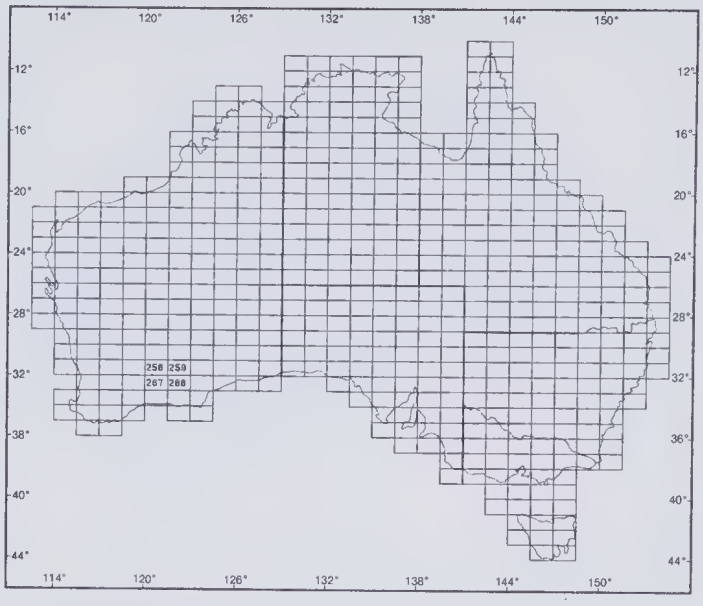

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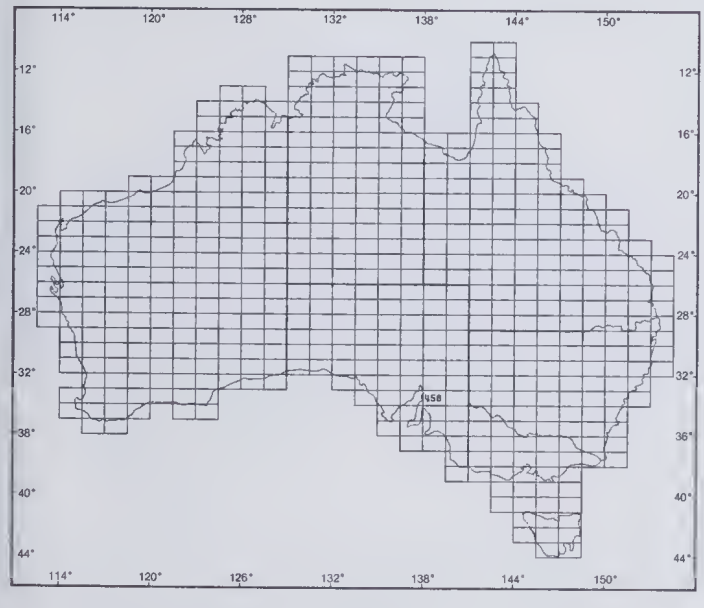

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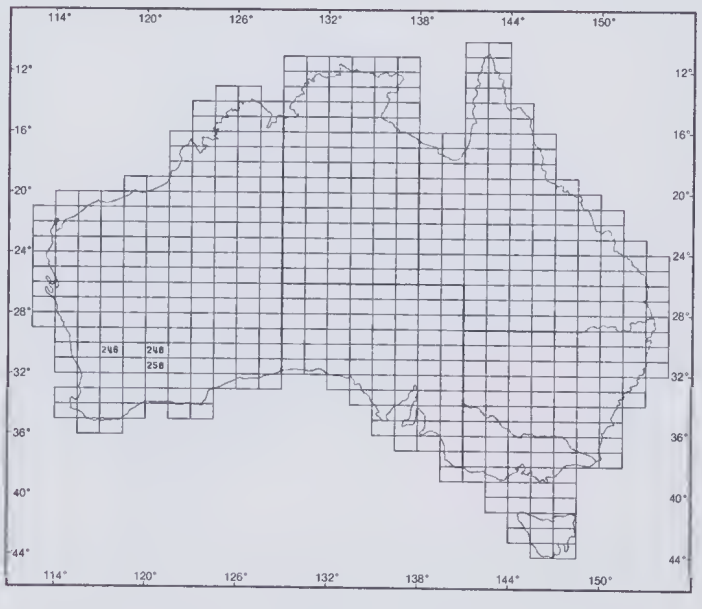

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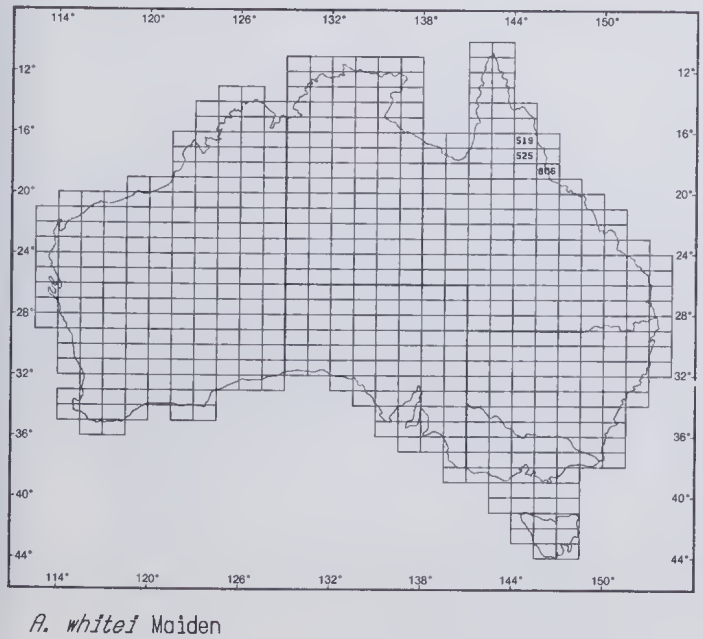

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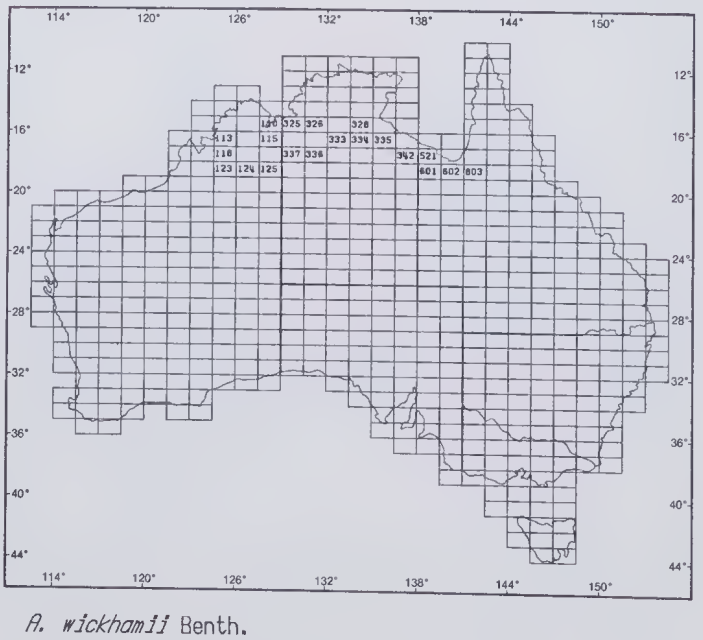

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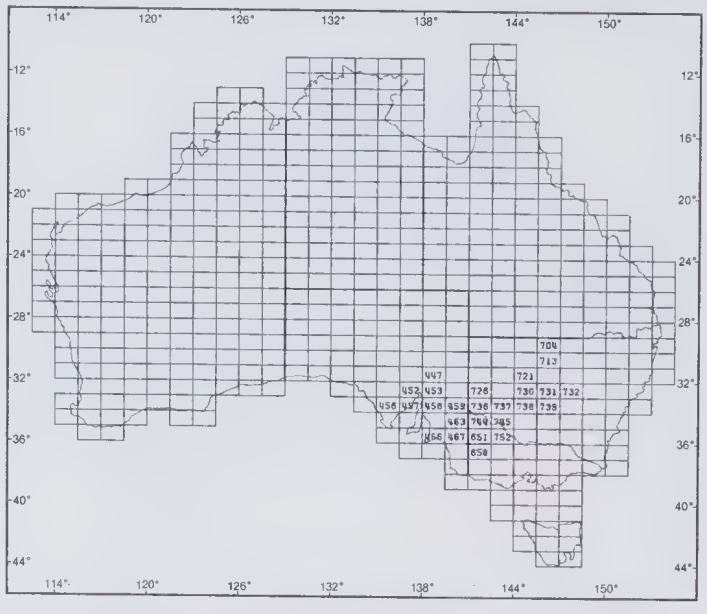

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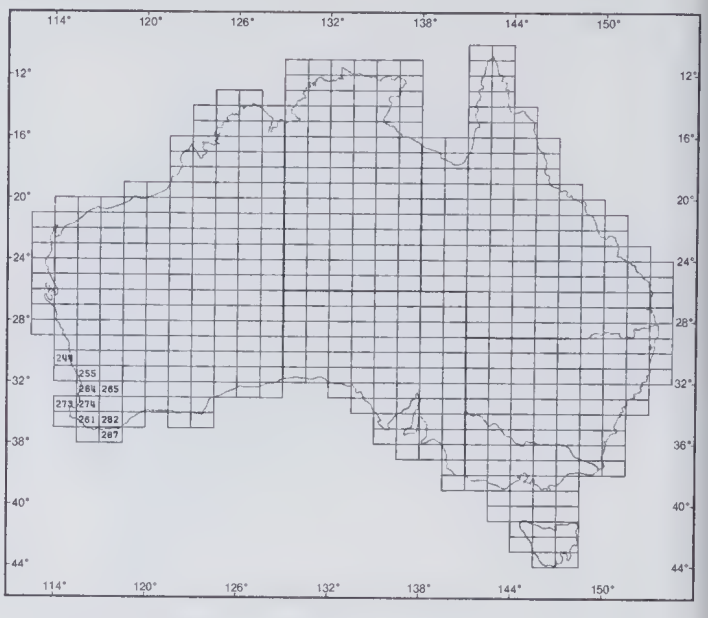

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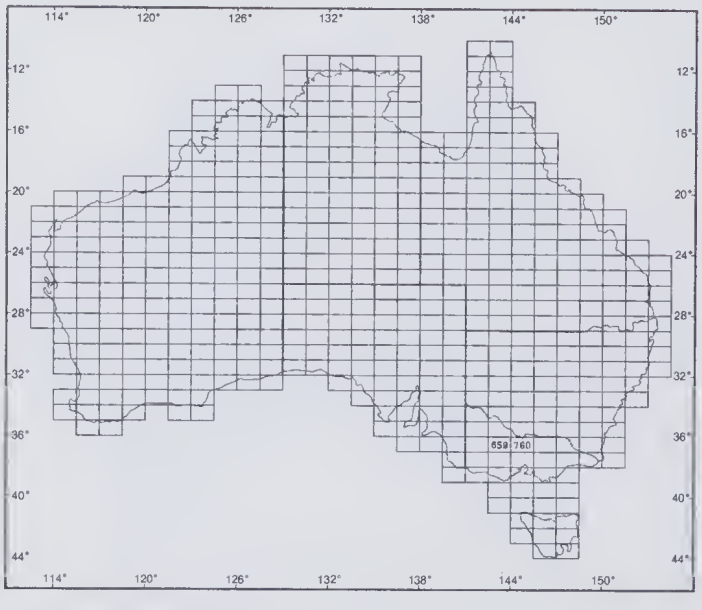

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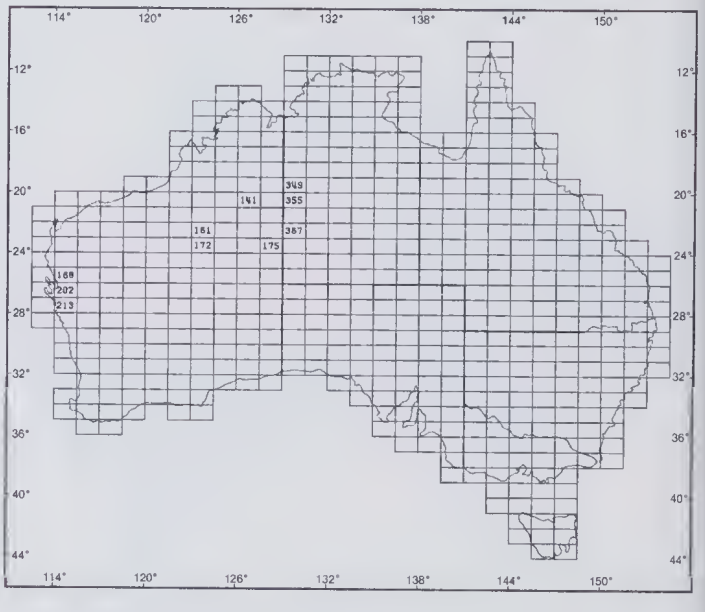

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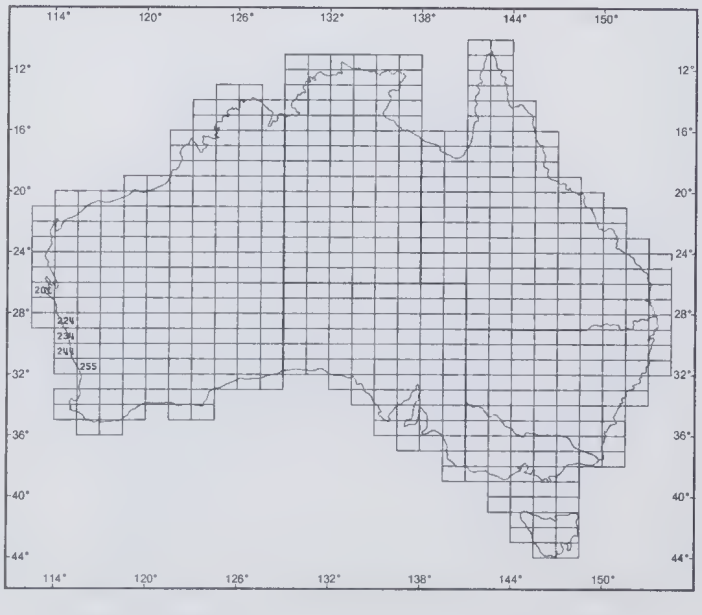

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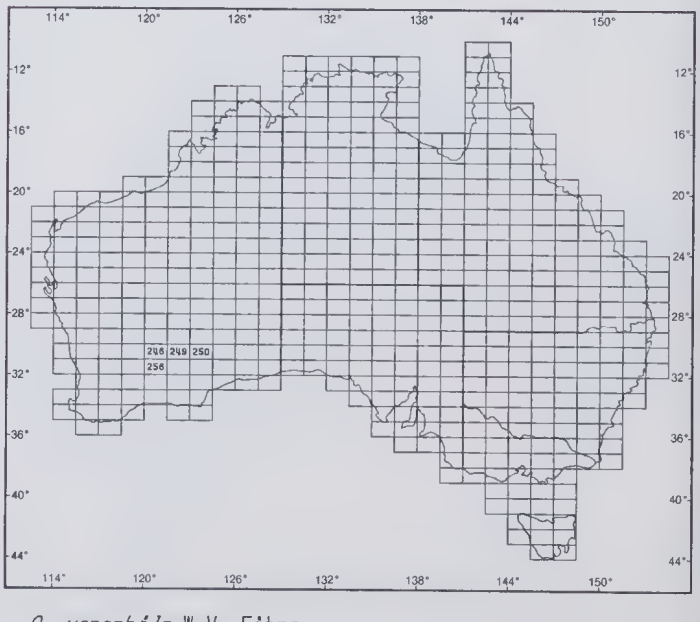

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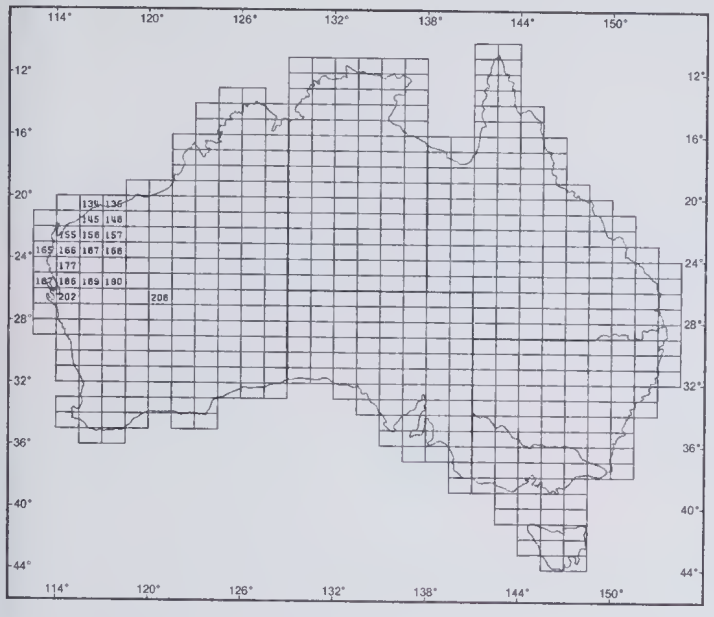

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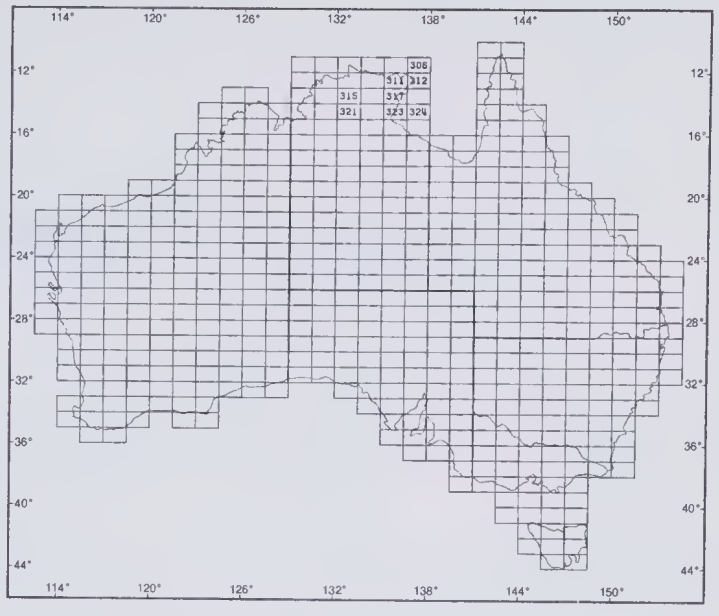

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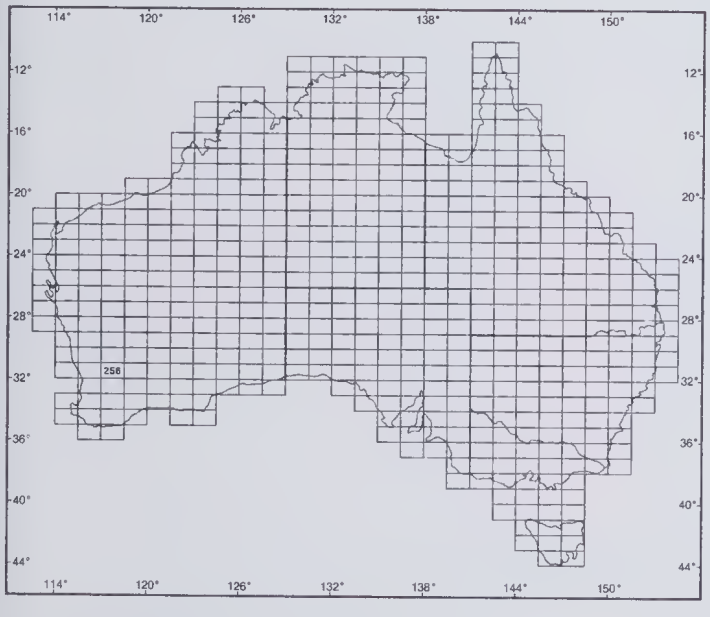
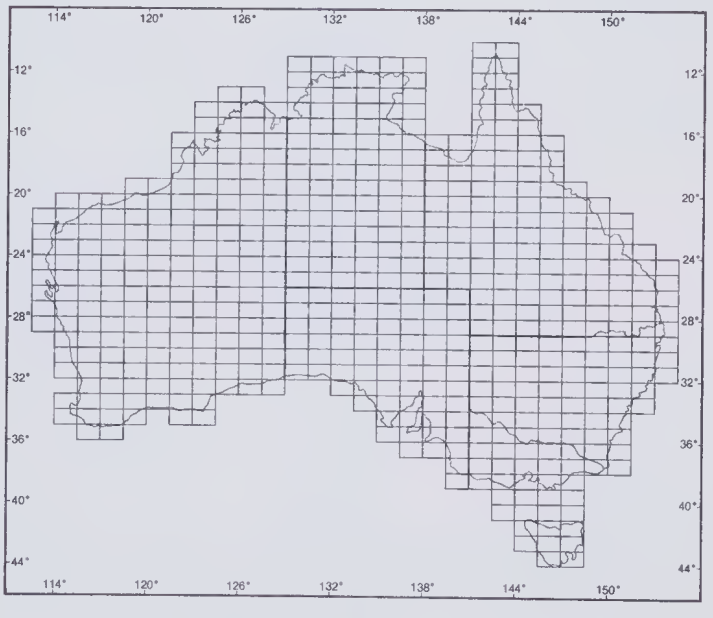
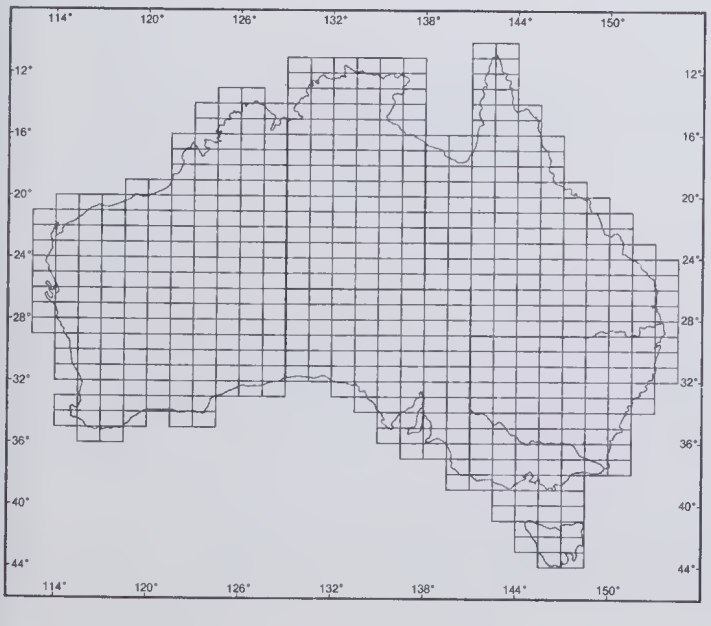
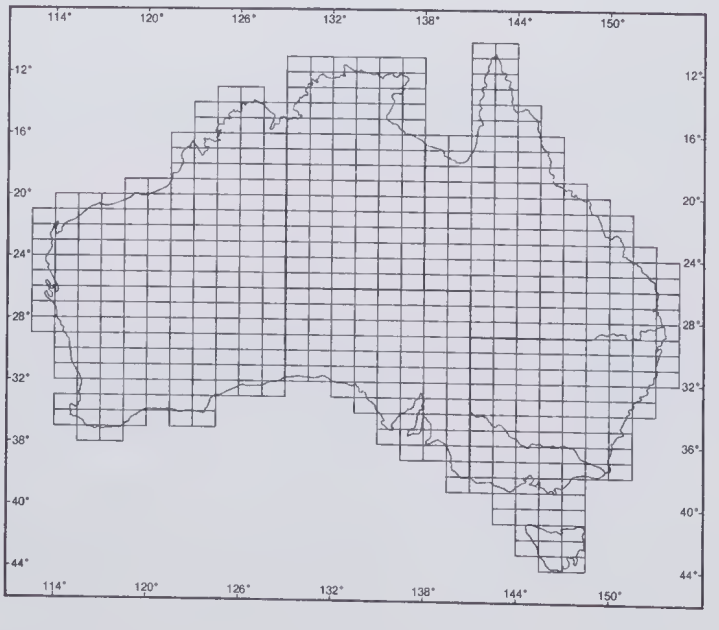


A. yorkrakinensis C.A. Gardner







WESTERN AUSTRALIAN HERBARIUM RESEARCH NOTES

No. 6, 1982: 129-171

THE DISTRIBUTION OF ACACIA (LEGUMINOSAE: MIMOSOIDEAE) IN AUSTRALIA. PART 2. LISTS OF SPECIES OCCURRING IN 1° x 1.5° GRID CELLS

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ABSTRACT

729 Acacia *species are listed according to their occurrence in each of the 562 1° lat. x 1.5° long. grid cells for Australia.*

In the first paper of this series on *Acacia* in Australia (Maslin and Pedley, 1982) the known distributions of 729 species were mapped. A computer-based system was used to store this distribution information (Foston and Butson, 1982) and through automated techniques a listing of species according to their occurrence in each of 562 1° latitude by 1.5° longitude grid cells for Australia is now presented (Table 1).

In these lists the grid cells are arranged in increasing numerical order as shown in Figure 1 of Part 1. The numbering of grid cells follows that proposed by Brook (1977). After each number the National Mapping name for that grid cell is shown. Because of discrepancies between the Brook and the National Mapping grids (see Part 1), the following grid cells do not have an identifying name; 101, 143, 212, 254, 464, 468, 469, 472, 501, 502, 680, 727, 743, 764, 771, 879, 977, 978, 980-992.

ACKNOWLEDGEMENTS

Mr. M. D'Antuono is thanked for his programming expertise which enabled us to present a reciprocal listing of the species distribution data given in Part 1. Suzanne Curry is thanked for expert technical assistance.

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Brook, A.J. (1977). Australian Biogeographical Integrated Grid System. ABIGS Technical Manual. (Dept. of Zoology:University of Melbourne.)

Foston, H.R. and Butson, K.R. (1982). Cartographic methodology and computer techniques in the production of species distribution maps. W. Austral. Herb. Res. Notes No. 6: 173-180.

Maslin, B.R. and Pedley, L. (1982). The distribution of *Acacia* (Leguminosae: Mimosoideae) in Australia. Part 1. Species distribution maps. W. Austral. Herb. Res. Notes No. 6: 1-127.

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Table 1. *Acacia* species listed according to their occurrences in 1^{o} lat. x 1.5^{o} long. grid cells for Australia.

Grid cell number	101		No species recorded		
Grid cell number	102	LONDONDERRY	10 species recorded		
ARIDA		ONCINOCARPA	PLATYCARPA	RETINERVIS	TRANSLUCENS
GONOCARPA		PELLITA	PLECTOCARPA	STIGMATOPHYLLA	TUMIDA
Grid cell number	103	BROWSE ISLAND	No species recorded		
Grid cell number	104	MONTAGUE SOUND	18 species recorded		
ARIDA		ERIOPODA	KELLERI	PLECTOCARPA	TRANSLUCENS
DELIBRATA		GARDNERI	PACHYPHLOIA	RETINERVIS	TUMIDA
DELTOIDEA		HEMIGNOSTA	PALLIDIFOLIA	STIGMATOPHYLLA	
DUNNII		HOLOSERICEA	PLATYCARPA	SUBEROSA	
Grid cell number	105	DRYSDALE	21 species recorded		
ARIDA		GONOCARPA	LEPTOPHLEBA	PLECTOCARPA	TUMIDA
DACRYDIOIDES		HOLOSERICEA	NUMEROSA	RETINERVIS	
DELIBRATA		HUMIFUSA	NUPERRIMA	STIGMATOPHYLLA	
DELTOIDEA		KELLERI	ORTHOCARPA	SUBEROSA	
DUNNII		LATIFOLIA	PLATYCARPA	TRANSLUCENS	
Grid cell number	106	MEDUSA BANKS	4 species recorded		
ARIDA		DELTOIDEA	PLECTOCARPA	TRANSLUCENS	
Grid cell number	107	CAMDEN SOUND	6 species recorded		
BIVENOSA		HUMIFUSA	PLECTOCARPA		
DELIBRATA		ORTHOCARPA	TUMIDA		
Grid cell number	108	PRINCE REGENT	25 species recorded		
ARIDA		GARDNERI	KELLERI	ORTHOCARPA	SERICATA
AULACOCARPA		GONOCARPA	KIMBERLEYENSIS	PALLIDIFOLIA	STIGMATOPHYLLA
DELIBRATA		GRACILLIMA	LATIFOLIA	PLATYCARPA	SUBEROSA
DELTOIDEA		HEMIGNOSTA	LENTIGINEA	PLECTOCARPA	TRANSLUCENS
DUNNII		HOLOSERICEA	NUPERRIMA	RETINERVIS	TUMIDA
Grid cell number	109	ASHTON	20 species recorded		
AULACOCARPA		HIPPUROIDES	LACCATA	PLATYCARPA	STIGMATOPHYLLA
DELTOIDEA		HOLOSERICEA	LYSIPHLOIA	PLECTOCARPA	STIPULIGERA
DUNNII		HUMIFUSA	MULTISILIQUA	RETINERVIS	TRANSLUCENS
HEMIGNOSTA		KELLERI	NUPERRIMA	SERICATA	TUMIDA
Grid cell number	110	CAMBRIDGE GULF	25 species recorded		
ADOXA		FARNESIANA	HEMSLEYI	MULTISILIQUA	PLATYCARPA
ARGYRAEA		GALIOIDES	HOLOSERICEA	ONCINOCARPA	PLECTOCARPA
AULACOCARPA		GONOCARPA	KELLERI	ORTHOTRICHA	TRANSLUCENS
DIMIDIATA		GONOCLADA	LYCOPODIIFOLIA	PELLITA	TUMIDA
DUNNII		HEMIGNOSTA	LYSIPHLOIA	PERRYI	WICKHAMII
Grid cell number	111	PENDER	8 species recorded		
BIVENOSA		HIPPUROIDES	MONTICOLA	PLATYCARPA	
CORIACEA		HOLOSERICEA	PELLITA	TUMIDA	
Grid cell number	112	YAMPI	16 species recorded		
ADOXA		HOLOSERICEA	MULTISILIQUA	STIGMATOPHYLLA	
AMPLICEPS		HUMIFUSA	NUPERRIMA	SUBEROSA	
DELTOIDEA		LYSIPHLOIA	PELLITA	TRANSLUCENS	
HIPPUROIDES		MONTICOLA	PLATYCARPA	TUMIDA	
Grid cell number	113	CHARNLEY	16 species recorded		
DELIBRATA		HEMSLEYI	ONCINOCARPA	PLECTOCARPA	
DELTOIDEA		HIPPUROIDES	ORTHOCARPA	TRANSLUCENS	
FROGGATTII		HUMIFUSA	PACHYPHLOIA	TUMIDA	
HEMIGNOSTA		LYCOPODIIFOLIA	PLATYCARPA	WICKHAMII	

Grid cell number 114 MOUNT ELIZABETH 13 species recorded

ANCISTROCARPA	HOLOSERICEA	ORTHOTRICHA	PLECTOCARPA	TUMIDA
CURVICARPA	HUMIFUSA	PHLEBOCARPA	SUBEROSA	
DITRICHA	KELLERI	PLATYCARPA	TRANSLUCENS	

Grid cell number 115 LISSADELL 15 species recorded

ARGYRAEA	GALIOIDES	HOLOSERICEA	ORTHOCARPA	PLECTOCARPA
DUNNII	GONOCLADA	LYCOPODIIFOLIA	PELLITA	TRANSLUCENS
FARNESIANA	HEMSLEYI	LYSIPHLOIA	PLATYCARPA	WICKHAMII

Grid cell number 116 BROOME 13 species recorded

ADOXA	BIVENOSA	HOLOSERICEA	PLECTOCARPA	TUMIDA
AMPLICEPS	ERIOPODA	MONTICOLA	SPHAEROSTACHYA	
ANCISTROCARPA	HIPPUROIDES	PELLITA	TORULOSA	

Grid cell number 117 DERBY 23 species recorded

ACRADENIA	DELTOIDEA	HIPPUROIDES	MONTICOLA	TORULOSA
ADOXA	DREPANOCARPA	HOLOSERICEA	PLATYCARPA	TUMIDA
AMPLICEPS	ERIOPODA	LIGULATA	PLECTOCARPA	VICTORIAE
ANCISTROCARPA	HEMIGNOSTA	LYCOPODIIFOLIA	STIPULIGERA	
BIVENOSA	HILLIANA	LYSIPHLOIA	SUBEROSA	

Grid cell number 118 LENNARD RIVER 27 species recorded

ACRADENIA	FROGGATTII	HUMIFUSA	PLATYCARPA	TUMIDA
ADOXA	GONOCARPA	LIGULATA	PLECTOCARPA	VICTORIAE
ANCISTROCARPA	GRACILLIMA	LYCOPODIIFOLIA	PYRIFOLIA	WICKHAMII
BIVENOSA	HEMIGNOSTA	MONTICOLA	RETIVENIA	
CORIACEA	HEMSLEYI	NUPERRIMA	STIGMATOPHYLLA	
FARNESIANA	HOLOSERICEA	PACHYPHLOIA	SUBEROSA	

Grid cell number 119 LANSDOWNE 16 species recorded

AMPLICEPS	HEMSLEYI	LYSIPHLOIA	PYRIFOLIA	
ARGYRAEA	HOLOSERICEA	ORTHOTRICHA	RETIVENIA	
ARIDA	LIMBATA	PHLEBOCARPA	TRANSLUCENS	
HAMMONDII	LYCOPODIIFOLIA	PLECTOCARPA	TUMIDA	

Grid cell number 120 DIXON RANGE 13 species recorded

ACRADENIA	FARNESIANA	HEMSLEYI	PLATYCARPA	VICTORIAE
ARGYRAEA	GALIOIDES	LEPTOPHLEBA	PLECTOCARPA	
CURVICARPA	HEMIGNOSTA	MONTICOLA	RETIVENIA	

Grid cell number 121 LAGRANGE 15 species recorded

ADOXA	CORIACEA	HILLIANA	MONTICOLA	STIPULIGERA
ANCISTROCARPA	DREPANOCARPA	HIPPUROIDES	RETIVENIA	TRANSLUCENS
BIVENOSA	ERIOPODA	HOLOSERICEA	SPHAEROSTACHYA	TUMIDA

Grid cell number 122 MOUNT ANDERSON 22 species recorded

ACRADENIA	BIVENOSA	HILLIANA	MONTICOLA	TRANSLUCENS
ADOXA	CORIACEA	HOLOSERICEA	ORTHOCARPA	TUMIDA
AMPLICEPS	DREPANOCARPA	INAEQUILATERA	PLATYCARPA	
ANATICEPS	ERIOPODA	JENSENII	RETIVENIA	
ANCISTROCARPA	GONOCLADA	LACCATA	STIPULIGERA	

Grid cell number 123 NOONKANBAH 19 species recorded

ACRADENIA	BIVENOSA	HOLOSERICEA	ORTHOCARPA	TUMIDA
ADOXA	DREPANOCARPA	LIGULATA	PYRIFOLIA	VICTORIAE
AMPLICEPS	ERIOPODA	LYSIPHLOIA	RETIVENIA	WICKHAMII
ANCISTROCARPA	FARNESIANA	MONTICOLA	SUBEROSA	

Grid cell number 124 MOUNT RAMSAY 21 species recorded

ACRADENIA	COWLEANA	LYSIPHLOIA	STIPULIGERA	WICKHAMII
ADOXA	DREPANOCARPA	MONTICOLA	SUBEROSA	
ANCISTROCARPA	FARNESIANA	ORTHOCARPA	TENUISSIMA	
ARGYRAEA	HEMIGNOSTA	PYRIFOLIA	TUMIDA	
CORIACEA	HOLOSERICEA	RETIVENIA	VICTORIAE	

Grid cell number 125 GORDON DOWNS 21 species recorded

ACRADENIA	CUTHBERTSONII	LYSIPHLOIA	RETIVENIA	WICKHAMII
AMPLICEPS	FARNESIANA	MONTICOLA	TENUISSIMA	
ARGYRAEA	HILLIANA	ORTHOCARPA	TEPHRINA	
CORIACEA	LIGULATA	PERRYI	TUMIDA	
COWLEANA	LYCOPODIIFOLIA	PYRIFOLIA	VICTORIAE	

Grid cell number 126 BEDOUT ISLAND 4 species recorded

AMPLICEPS	BIVENOSA	HOLOSERICEA	TRANSLUCENS

Grid cell number 127 MANDORA 17 species recorded

ADOXA	BIVENOSA	ERIOPODA	PYRIFOLIA	VICTORIAE
AMPLICEPS	CORIACEA	HILLIANA	STIPULIGERA	
ANATICEPS	DICTYOPHLEBA	HOLOSERICEA	TRANSLUCENS	
ANCISTROCARPA	DREPANOCARPA	MONTICOLA	TUMIDA	

Grid cell number 128 MUNRO 12 species recorded

ADOXA	ANCISTROCARPA	ERIOPODA	MONTICOLA	
AMPLICEPS	CORIACEA	HILLIANA	TRANSLUCENS	
ANATICEPS	DREPANOCARPA	HOLOSERICEA	TUMIDA	

Grid cell number 129 McLARTY HILLS 10 species recorded

ACRADENIA	ANATICEPS	HOLOSERICEA	ORTHOCARPA	TRANSLUCENS
AMPLICEPS	CORIACEA	MONTICOLA	STIPULIGERA	TUMIDA

Grid cell number 130 CROSSLAND No species recorded

Grid cell number 131 MOUNT BANNERMAN No species recorded

Grid cell number 132 BILLILUNA 16 species recorded

ADOXA	DREPANOCARPA	LYSIPHLOIA	TENUISSIMA	
ANCISTROCARPA	HEMIGNOSTA	PACHYCARPA	TRANSLUCENS	
CORIACEA	HILLIANA	STENOPHYLLA	TROPICA	
CUTHBERTSONII	LIGULATA	STIPULIGERA	TUMIDA	

Grid cell number 133 BARROW ISLAND 4 species recorded

BIVENOSA	GREGORII	PYRIFOLIA	VICTORIAE

Grid cell number 134 DAMPIER 19 species recorded

AMPLICEPS	CORIACEA	INAEQUILATERA	PYRIFOLIA	TRANSLUCENS
ANCISTROCARPA	COWLEANA	LIGULATA	SCLEROSPERMA	VICTORIAE
ARIDA	GREGORII	MAITLANDII	SPHAEROSTACHYA	XIPHOPHYLLA
BIVENOSA	HOLOSERICEA	ORTHOCARPA	TRACHYCARPA	

Grid cell number 135 ROEBOURNE 18 species recorded

ACRADENIA	BIVENOSA	LIGULATA	SCLEROSPERMA	VICTORIAE
AMPLICEPS	CORIACEA	ORTHOCARPA	TRACHYCARPA	XIPHOPHYLLA
ANCISTROCARPA	DICTYOPHLEBA	PROXIMA	TRANSLUCENS	
ARIDA	INAEQUILATERA	PYRIFOLIA	TUMIDA	

Grid cell number 136 PORT HEDLAND 22 species recorded

ACRADENIA	CORIACEA	HOLOSERICEA	PYRIFOLIA	TUMIDA
ADOXA	COWLEANA	INAEQUILATERA	SCLEROSPERMA	VICTORIAE
AMPLICEPS	DREPANOCARPA	MONTICOLA	SPONDYLOPHYLLA	
ANCISTROCARPA	ERIOPODA	PROXIMA	TRACHYCARPA	
BIVENOSA	HILLIANA	PTYCHOPHYLLA	TRANSLUCENS	

Grid cell number 137 YARRIE 19 species recorded

ADOXA	BIVENOSA	ERIOPODA	MONTICOLA	TRACHYCARPA
ANATICEPS	CITRINOVIRIDIS	FARNESIANA	PTYCHOPHYLLA	TRANSLUCENS
ANCISTROCARPA	CORIACEA	HILLIANA	RETIVENIA	TUMIDA
ARIDA	DREPANOCARPA	HOLOSERICEA	SPONDYLOPHYLLA	

Grid cell number 138 ANKETELL 14 species recorded

ADOXA	ANCISTROCARPA	HILLIANA	ORTHOCARPA	TRANSLUCENS
ADSURGENS	CORIACEA	HOLOSERICEA	PLATYCARPA	TUMIDA
ANATICEPS	DICTYOPHLEBA	MONTICOLA	TENUISSIMA	

Grid cell number 139 JOANNA SPRING 12 species recorded

ACRADENIA	COWLEANA	HILLIANA	STIPULIGERA	
ADOXA	DICTYOPHLEBA	MONTICOLA	TRANSLUCENS	
ANCISTROCARPA	DREPANOCARPA	ORTHOCARPA	TUMIDA	

Grid cell number 140 DUMMER 3 species recorded

DICTYOPHLEBA	PACHYCARPA	STIPULIGERA

Grid cell number 141 CORNISH 17 species recorded

ACRADENIA	CUTHBERTSONII	LIGULATA	STOWARDII	WISEANA
ANCISTROCARPA	DICTYOPHLEBA	MONTICOLA	TENUISSIMA	
ANEURA	HILLIANA	PLATYCARPA	TRANSLUCENS	
COWLEANA	HOLOSERICEA	STIPULIGERA	TUMIDA	

Grid cell number 142 LUCAS 14 species recorded

ANCISTROCARPA	ERIOPODA	LYCOPODIIFOLIA	PTYCHOPHYLLA	TEPHRINA
ANEURA	HILLIANA	MINUTIFOLIA	STIPULIGERA	TUMIDA
CUTHBERTSONII	LIGULATA	MONTICOLA	TENUISSIMA	

Grid cell number 143 No species recorded

Grid cell number 144 GNSLOW 13 species recorded

ANCISTROCARPA	CORIACEA	HOLOSERICEA	TETRAGONOPHYLLA	VICTORIAE
ARIDA	FARNESIANA	PACHYCARPA	TRACHYCARPA	
BIVENOSA	GREGORII	SCLEROSPERMA	TRANSLUCENS	

Grid cell number 145 YARRALOOLA 18 species recorded

AMPLICEPS	ATKINSIANA	HOLOSERICEA	TENUISSIMA	WANYU
ANCISTROCARPA	BIVENOSA	ORTHOCARPA	TRACHYCARPA	XIPHOPHYLLA
ANEURA	CITRINOVIRIDIS	PYRIFOLIA	TUMIDA	
ARRECTA	COWLEANA	SCLEROSPERMA	VICTORIAE	

Grid cell number 146 PYRAMID 23 species recorded

ACRADENIA	ARRECTA	FARNESIANA	PROXIMA	TUMIDA
ADOXA	ATKINSIANA	HOLOSERICEA	PYRIFOLIA	VICTORIAE
AMPLICEPS	BIVENOSA	INAEQUILATERA	SCLEROSPERMA	XIPHOPHYLLA
ANCISTROCARPA	CITRINOVIRIDIS	MAITLANDII	TENUISSIMA	
ANEURA	COWLEANA	ORTHOCARPA	TRACHYCARPA	

Grid cell number 147 MARBLE BAR 18 species recorded

ACRADENIA	CORIACEA	LIGULATA	PTYCHOPHYLLA	TRANSLUCENS
AMPLICEPS	HILLIANA	MAITLANDII	PYRIFOLIA	TUMIDA
ANCISTROCARPA	HOLOSERICEA	MONTICOLA	SCLEROSPERMA	
BIVENOSA	INAEQUILATERA	ORTHOCARPA	TRACHYCARPA	

Grid cell number 148 NULLAGINE 23 species recorded

ACRADENIA	CORIACEA	HOLOSERICEA	ORTHOCARPA	TRACHYCARPA
AMPLICEPS	DREPANOCARPA	INAEQUILATERA	PTYCHOPHYLLA	TRANSLUCENS
ARIDA	ERIOPODA	KEMPEANA	PYRIFOLIA	TUMIDA
ARRECTA	FARNESIANA	LIGULATA	SPONDYLOPHYLLA	
BIVENOSA	HILLIANA	MAITLANDII	TETRAGONOPHYLLA	

Grid cell number 149 PATERSON RANGE 22 species recorded

ACRADENIA	ARIDA	HILLIANA	PRUINOCARPA	VICTORIAE
ADOXA	CORIACEA	INAEQUILATERA	SCLEROSPERMA	WANYU
ADSURGENS	DICTYOPHLEBA	LIGULATA	STIPULIGERA	
ANCISTROCARPA	DREPANOCARPA	MONTICOLA	TRANSLUCENS	
ANEURA	ERIOPODA	PACHYCARPA	TUMIDA	

Grid cell number 150 SAHARA 9 species recorded

ACRADENIA	ANCISTROCARPA	DICTYOPHLEBA	HOLOSERICEA	ORTHOCARPA
ADOXA	CORIACEA	HILLIANA	MAITLANDII	

Grid cell number 151 PERCIVAL 7 species recorded

ANATICEPS	DICTYOPHLEBA	LIGULATA	TUMIDA	
ANCISTROCARPA	JENSENII	STIPULIGERA		

Grid cell number 152 HELENA 10 species recorded

ADOXA	ANCISTROCARPA	COWLEANA	LIGULATA	PLATYCARPA
ANATICEPS	CORIACEA	DICTYOPHLEBA	MONTICOLA	TRANSLUCENS

Grid cell number 153 STANSMORE 4 species recorded

ACRADENIA	CUTHBERTSONII	PRUINOCARPA	VICTORIAE

Grid cell number 154 NINGALOO 6 species recorded

ARIDA	GREGORII	TETRAGONOPHYLLA	
BIVENOSA	PYRIFOLIA	VICTORIAE	

Grid cell number 155 YANREY 21 species recorded

AMPLICEPS	CORIACEA	INAEQUILATERA	SPATHULIFOLIA	XIPHOPHYLLA
ANCISTROCARPA	DICTYOPHLEBA	LIGULATA	TETRAGONOPHYLLA	
ARIDA	ERIOPODA	MURRAYANA	TRACHYCARPA	
BIVENOSA	GRASBYI	PYRIFOLIA	TRANSLUCENS	
CITRINOVIRIDIS	GREGORII	SCLEROSPERMA	VICTORIAE	

Grid cell number 156 WYLOO 17 species recorded

ANCISTROCARPA	BIVENOSA	INAEQUILATERA	SCLEROSPERMA	XIPHOPHYLLA
ANEURA	CITRINOVIRIDIS	KEMPEANA	TRACHYCARPA	
ARIDA	DICTYOPHLEBA	PACHYACRA	VICTORIAE	
ATKINSIANA	FARNESIANA	PYRIFOLIA	WANYU	

Grid cell number 157 MOUNT BRUCE 45 species recorded

ACRADENIA
ADOXA
ADSURGENS
AMPLICEPS
ANCISTROCARPA
ANEURA
ARIDA
ARRECTA
ATKINSIANA
BIVENOSA
CITRINOVIRIDIS
CORIACEA
COWLEANA
CUTHBERTSONII
DAWEANA
DICTYOPHLEBA
EFFUSA
EXILIS
FARNESIANA
HAMERSLEYENSIS
HILLIANA
HOLOSERICEA
INAEQUILATERA
KEMPEANA
MAITLANDII
MARRAMAMBA
MONTICOLA
ORTHOCARPA
PACHYACRA
PROXIMA
PRUINOCARPA
PTYCHOPHYLLA
PYRIFOLIA
RETIVENIA
RHODOPHLOIA
SCLEROSPERMA
SPONDYLOPHYLLA
STOWARDII
TENUISSIMA
TETRAGONOPHYLLA
TRACHYCARPA
TUMIDA
VALIDINERVIA
VICTORIAE
XIPHOPHYLLA

Grid cell number 158 ROY HILL 30 species recorded

ADOXA
ADSURGENS
AMPLICEPS
ANCISTROCARPA
ANEURA
ARRECTA
BIVENOSA
CITRINOVIRIDIS
CORIACEA
COWLEANA
DICTYOPHLEBA
HAMERSLEYENSIS
HILLIANA
HOLOSERICEA
INAEQUILATERA
KEMPEANA
MAITLANDII
MONTICOLA
PACHYACRA
PRUINOCARPA
PYRIFOLIA
RHODOPHLOIA
SCLEROSPERMA
SPONDYLOPHYLLA
TENUISSIMA
TETRAGONOPHYLLA
TRACHYCARPA
TUMIDA
VALIDINERVIA
VICTORIAE

Grid cell number 159 BALFOUR DOWNS 19 species recorded

AMPLICEPS
ANEURA
BIVENOSA
CORIACEA
DICTYOPHLEBA
HILLIANA
INAEQUILATERA
LIGULATA
MAITLANDII
MONTICOLA
PYRIFOLIA
RETIVENIA
RHODOPHLOIA
TETRAGONOPHYLLA
TRACHYCARPA
TRANSLUCENS
TUMIDA
VICTORIAE
WANYU

Grid cell number 160 RUDALL 32 species recorded

ABRUPTA
ACRADENIA
ADOXA
ADSURGENS
AMPLICEPS
ANCISTROCARPA
ANEURA
CORIACEA
DICTYOPHLEBA
ERIOPODA
FARNESIANA
GRASBYI
HILLIANA
HOLOSERICEA
INAEQUILATERA
JENSENII
LIGULATA
MAITLANDII
MONTICOLA
PRUINOCARPA
PYRIFOLIA
RETIVENIA
RHODOPHLOIA
SPONDYLOPHYLLA
STEEDMANII
STOWARDII
TENUISSIMA
TETRAGONOPHYLLA
TRANSLUCENS
TUMIDA
VICTORIAE
WANYU

Grid cell number 161 TABLETOP 9 species recorded

ANCISTROCARPA
DICTYOPHLEBA
GRASBYI
LIGULATA
MAITLANDII
STIPULIGERA
TRACHYCARPA
TRANSLUCENS
WISEANA

Grid cell number 162 URAL 6 species recorded

ADSURGENS
ANCISTROCARPA
ANEURA
JENSENII
MAITLANDII
TUMIDA

Grid cell number 163 WILSON 4 species recorded

DICTYOPHLEBA
GILESIANA
GRASBYI
JENSENII

Grid cell number 164 WEBB 7 species recorded

CUTHBERTSONII
DICTYOPHLEBA
GILESIANA
LYSIPHLOIA
MACDONNELLIENSIS
MAITLANDII
STIPULIGERA

Grid cell number 165 MINILYA 9 species recorded

CORIACEA
CUSPIDIFOLIA
GREGORII
LINOPHYLLA
RAMULOSA
SCLEROSPERMA
SPATHULIFOLIA
VICTORIAE
XIPHOPHYLLA

Grid cell number 166 WINNING POOL 15 species recorded

ANCISTROCARPA
ANEURA
BIVENOSA
CORIACEA
CUSPIDIFOLIA
FARNESIANA
GREGORII
INAEQUILATERA
LINOPHYLLA
SCLEROSPERMA
SPATHULIFOLIA
SUBTESSAROGONA
TRANSLUCENS
VICTORIAE
XIPHOPHYLLA

Grid cell number 167 EDMUND 17 species recorded

ADOXA
AMPLICEPS
ANEURA
ARIDA
BIVENOSA
CITRINOVIRIDIS
CORIACEA
CUTHBERTSONII
FARNESIANA
KEMPEANA
MAITLANDII
PYRIFOLIA
RETIVENIA
SCLEROSPERMA
VICTORIAE
WANYU
XIPHOPHYLLA

Grid cell number 168 TUREE CREEK 21 species recorded

AMPLICEPS
ANEURA
BIVENOSA
CITRINOVIRIDIS
CORIACEA
CUSPIDIFOLIA
FARNESIANA
INAEQUILATERA
KEMPEANA
MAITLANDII
MARRAMAMBA
PALUSTRIS
PRUINOCARPA
PYRIFOLIA
RHODOPHLOIA
SCLEROSPERMA
STOWARDII
TETRAGONOPHYLLA
VICTORIAE
WANYU
XIPHOPHYLLA

Grid cell number 169 NEWMAN 30 species recorded

ADOXA
ADSURGENS
ANCISTROCARPA
ANEURA
ARIDA
ATKINSIANA
BIVENOSA
CITRINOVIRIDIS
CORIACEA
COWLEANA
DICTYOPHLEBA
FARNESIANA
HAMERSLEYENSIS
HILLIANA
INAEQUILATERA
LIGULATA
MAITLANDII
MARRAMAMBA
MONTICOLA
PACHYACRA
PRUINOCARPA
PYRIFOLIA
RHODOPHLOIA
SCLEROSPERMA
SPONDYLOPHYLLA
STOWARDII
TENUISSIMA
TETRAGONOPHYLLA
VICTORIAE
WANYU

Grid cell number 170 ROBERTSON 10 species recorded

ANCISTROCARPA	CITRINOVIRIDIS	DICTYOPHLEBA	LIGULATA	TETRAGONOPHYLLA
ANEURA	CUSPIDIFOLIA	ERIOPODA	PYRIFOLIA	TRACHYCARPA

Grid cell number 171 GUNANYA 3 species recorded

DICTYOPHLEBA	LIGULATA	SPONDYLOPHYLLA

Grid cell number 172 RUNTON 13 species recorded

ADOXA	DICTYOPHLEBA	JENNERAE	MAITLANDII	WISEANA
ANEURA	GRASBYI	JENSENII	MONTICOLA	
CORIACEA	INAEQUILATERA	LIGULATA	TRANSLUCENS	

Grid cell number 173 MORRIS 3 species recorded

ANATICEPS	DICTYOPHLEBA	LIGULATA

Grid cell number 174 RYAN No species recorded

Grid cell number 175 MACDONALD 13 species recorded

ADOXA	ANEURA	DICTYOPHLEBA	MONTICOLA	WISEANA
ADSURGENS	CORIACEA	HILLIANA	RHODOPHLOIA	
ANCISTROCARPA	CUTHBERTSONII	INAEQUILATERA	TETRAGONOPHYLLA	

Grid cell number 176 QUOBBA 11 species recorded

AMPLICEPS	GREGORII	PYRIFOLIA	TETRAGONOPHYLLA
CORIACEA	LIGULATA	RAMULOSA	VICTORIAE
FARNESIANA	MURRAYANA	SCLEROSPERMA	

Grid cell number 177 KENNEDY RANGE 14 species recorded

ANEURA	GREGORII	PRUINOCARPA	SUBTESSAROGONA	VICTORIAE
CORIACEA	LINOPHYLLA	SCLEROSPERMA	TETRAGONOPHYLLA	XIPHOPHYLLA
CUSPIDIFOLIA	MURRAYANA	SIBINA	TYSONII	

Grid cell number 178 MOUNT PHILLIPS 4 species recorded

CUTHBERTSONII	KEMPEANA	MAITLANDII	SCLEROSPERMA

Grid cell number 179 MOUNT EGERTON 5 species recorded

CITRINOVIRIDIS	CUTHBERTSONII	LIGULATA	RHODOPHLOIA	WANYU

Grid cell number 180 COLLIER 14 species recorded

ABRUPTA	CUTHBERTSONII	LIGULATA	PRUINOCARPA	TETRAGONOPHYLLA
ANCISTROCARPA	DICTYOPHLEBA	MARRAMAMBA	RHODOPHLOIA	WANYU
ANEURA	KEMPEANA	PACHYACRA	SCLEROSPERMA	

Grid cell number 181 BULLER 1 species recorded

DICTYOPHLEBA

Grid cell number 182 TRAINOR 2 species recorded

ABRUPTA	HELMSIANA

Grid cell number 183 MADLEY No species recorded

Grid cell number 184 WARRI 2 species recorded

DICTYOPHLEBA	KEMPEANA

Grid cell number 185 COBB 3 species recorded

JAMESIANA	KEMPEANA	LIGULATA

Grid cell number 186 RAWLINSON 26 species recorded

ABRUPTA	CORIACEA	MACDONNELLIENSIS	PRAINII	TETRAGONOPHYLLA
ACRADENIA	CUTHBERTSONII	MAITLANDII	PRUINOCARPA	VALIDINERVIA
ANEURA	DICTYOPHLEBA	MINUTIFOLIA	RHODOPHLOIA	
AURICOMA	ESTROPHIOLATA	MONTICOLA	SPONDYLOPHYLLA	
BASEDOWII	HILLIANA	MURRAYANA	STOWARDII	
CHIPPENDALEI	LIGULATA	PACHYACRA	STRONGYLOPHYLLA	

Grid cell number 187 SHARK BAY 14 species recorded

AMBLYOPHYLLA	FARNESIANA	LEPTOSPERMOIDES	ROSTELLIFERA	VICTORIAE
BRACHYSTACHYA	GRASBYI	LIGULATA	SCLEROSPERMA	XIPHOPHYLLA
CORIACEA	IDIOMORPHA	RAMULOSA	TETRAGONOPHYLLA	

Grid cell number 188 WOORAMEL 20 species recorded

ACUMINATA	COOLGARDIENSIS	GRASBYI	MURRAYANA	TETRAGONOPHYLLA
AMPLICEPS	CORIACEA	KEMPEANA	RAMULOSA	VICTORIAE
ANEURA	CUSPIDIFOLIA	LIGULATA	SCLEROSPERMA	WISEANA
CITRINOVIRIDIS	CUTHBERTSONII	MICROCALYX	SUBTESSAROGONA	XIPHOPHYLLA

Grid cell number 189 GLENBURGH 16 species recorded

ANEURA	FARNESIANA	LINOPHYLLA	SCLEROSPERMA	
CITRINOVIRIDIS	GRASBYI	PYRIFOLIA	TETRAGONOPHYLLA	
CUSPIDIFOLIA	KEMPEANA	QUADRIMARGINEA	VICTORIAE	
CUTHBERTSONII	LIGULATA	RHODOPHLOIA	XIPHOPHYLLA	

Grid cell number 190 ROBINSON RANGE 16 species recorded

ANEURA	KEMPEANA	PALUSTRIS	SCLEROSPERMA	
CITRINOVIRIDIS	LIGULATA	PRUINOCARPA	TETRAGONOPHYLLA	
CRASPEDOCARPA	LINOPHYLLA	QUADRIMARGINEA	VICTORIAE	
CYPEROPHYLLA	MICROCALYX	RHODOPHLOIA	XIPHOPHYLLA	

Grid cell number 191 PEAK HILL 10 species recorded

ANEURA	CITRINOVIRIDIS	CYPEROPHYLLA	PRUINOCARPA	SCLEROSPERMA
BURKITTII	CUSPIDIFOLIA	LINOPHYLLA	RHODOPHLOIA	TETRAGONOPHYLLA

Grid cell number 192 NABBERU 5 species recorded

ANEURA	JAMESIANA	MAITLANDII	RHODOPHLOIA	STEEDMANII

Grid cell number 193 STANLEY 8 species recorded

ABRUPTA	CUTHBERTSONII	KEMPEANA	LINOPHYLLA	
BURKITTII	DAVIESIOIDES	LIGULATA	MAITLANDII	

Grid cell number 194 HERBERT 9 species recorded

ABRUPTA	CORIACEA	DICTYOPHLEBA	PRUINOCARPA	TETRAGONOPHYLLA
ANEURA	CUTHBERTSONII	MAITLANDII	RHODOPHLOIA	

Grid cell number 195 BROWNE 7 species recorded

ABRUPTA	CUTHBERTSONII	KEMPEANA	VICTORIAE	
ANEURA	DICTYOPHLEBA	RHODOPHLOIA		

Grid cell number 196 BENTLEY 9 species recorded

ABRUPTA	BRACHYSTACHYA	KEMPEANA	MAITLANDII	TETRAGONOPHYLLA
ANEURA	DICTYOPHLEBA	LINOPHYLLA	PRUINOCARPA	

Grid cell number 197 SCOTT 17 species recorded

ABRUPTA	CUTHBERTSONII	INAEQUILATERA	PRAINII	TETRAGONOPHYLLA
ACRADENIA	DICTYOPHLEBA	LIGULATA	PRUINOCARPA	
ANEURA	ESTROPHIOLATA	MAITLANDII	RHODOPHLOIA	
CORIACEA	HELMSIANA	MURRAYANA	STRONGYLOPHYLLA	

Grid cell number 201 EDEL 13 species recorded

AMBLYOPHYLLA	LATIPES	LONGISPINEA	SCLEROSPERMA	XANTHINA
BIVENOSA	LEPTOSPERMOIDES	MICROCALYX	SPATHULIFOLIA	
IDIOMORPHA	LIGULATA	RAMULOSA	TETRAGONOPHYLLA	

Grid cell number 202 YARINGA 20 species recorded

ANEURA	GRASBYI	MICROCALYX	RHODOPHLOIA	TETRAGONOPHYLLA
BRACHYSTACHYA	LATIPES	MURRAYANA	ROSTELLIFERA	VICTORIAE
COOLGARDIENSIS	LIGULATA	NEUROPHYLLA	ROYCEI	WISEANA
FARNESIANA	LINOPHYLLA	RAMULOSA	SCLEROSPERMA	XIPHOPHYLLA

Grid cell number 203 BYRO 24 species recorded

ACUMINATA	COOLGARDIENSIS	GRASBYI	PALUSTRIS	SCLEROSPERMA
ANEURA	CRASPEDOCARPA	KEMPEANA	PRUINOCARPA	TETRAGONOPHYLLA
BRACHYSTACHYA	CUTHBERTSONII	LIGULATA	QUADRIMARGINEA	TYSONII
BURKITTII	EREMAEA	LINOPHYLLA	RAMULOSA	VICTORIAE
CITRINOVIRIDIS	FARNESIANA	MURRAYANA	RHODOPHLOIA	

Grid cell number 204 BELELE 21 species recorded

ACUMINATA	CRASPEDOCARPA	LINOPHYLLA	RAMULOSA	VICTORIAE
ANEURA	CUTHBERTSONII	MICROCALYX	RHODOPHLOIA	
BRACHYSTACHYA	EXOCARPOIDES	MURRAYANA	SCLEROSPERMA	
BURKITTII	FARNESIANA	PRUINOCARPA	TETRAGONOPHYLLA	
CITRINOVIRIDIS	KEMPEANA	QUADRIMARGINEA	TYSONII	

Grid cell number 205 GLENGARRY 18 species recorded

ANEURA	JAMESIANA	NYSSOPHYLLA	QUADRIMARGINEA	TETRAGONOPHYLLA
BURKITTII	KEMPEANA	PACHYACRA	RAMULOSA	VICTORIAE
CRASPEDOCARPA	LINOPHYLLA	PRUINOCARPA	RHODOPHLOIA	
EXOCARPOIDES	MURRAYANA	PYRIFOLIA	SCLEROSPERMA	

Grid cell number 206 WILUNA 18 species recorded

ANEURA	JAMESIANA	LINOPHYLLA	QUADRIMARGINEA	VICTORIAE
BRACHYSTACHYA	JENNERAE	MURRAYANA	RAMULOSA	XIPHOPHYLLA
COLLETIOIDES	KEMPEANA	PACHYACRA	SUBTESSAROGONA	
DICTYOPHLEBA	LIGULATA	PRUINOCARPA	TYSONII	

Grid cell number 207 KINGSTON 15 species recorded

ANEURA	FARNESIANA	JENNERAE	PACHYACRA	RHODOPHLOIA
BURKITTII	GRASBYI	LIGULATA	QUADRIMARGINEA	TETRAGONOPHYLLA
CUTHBERTSONII	HELMSIANA	LINOPHYLLA	RAMULOSA	VICTORIAE

Grid cell number 208 ROBERT No species recorded

Grid cell number 209 YOWALGA 4 species recorded

ABRUPTA	ANEURA	DICTYOPHLEBA	MAITLANDII

Grid cell number 210 TALBOT 19 species recorded

ABRUPTA	CUTHBERTSONII	LIGULATA	PACHYACRA	SIBINA
ANEURA	DICTYOPHLEBA	LINOPHYLLA	PRAINII	TETRAGONOPHYLLA
BRACHYSTACHYA	HELMSIANA	MAITLANDII	PRUINOCARPA	VICTORIAE
BURKITTII	KEMPEANA	OLGANA	RHODOPHLOIA	

Grid cell number 211 COOPER 14 species recorded

ANEURA	DICTYOPHLEBA	LIGULATA	PACHYACRA	TETRAGONOPHYLLA
BURKITTII	INAEQUILATERA	MAITLANDII	PRAINII	VALIDINERVIA
CALCICOLA	KEMPEANA	NYSSOPHYLLA	SESSILICEPS	

Grid cell number 212 No species recorded

Grid cell number 213 AJANA 48 species recorded

ACUARIA	COOLGARDIENSIS	LEPTOSPERMOIDES	OLDFIELDII	SCIRPIFOLIA
ACUMINATA	DESERTORUM	LIGULATA	QUADRISULCATA	SCLEROSPERMA
ANDREWSII	ERICIFOLIA	LIGUSTRINA	RAMULOSA	SIGNATA
ASHBYAE	ERINACEA	LINEOLATA	RESTIACEA	SPATHULIFOLIA
BIDENTATA	GRASBYI	LONGISPINEA	RHODOPHLOIA	STEREOPHYLLA
BLAKELYI	HEMITELES	MICROBOTRYA	RIDLEYANA	TETRAGONOPHYLLA
BRACHYSTACHYA	IDIOMORPHA	MICROCALYX	ROSTELLIFERA	ULICINA
COLLETIOIDES	KEMPEANA	MULTISPICATA	ROYCEI	WISEANA
COMANS	LASIOCARPA	MURRAYANA	SALIGNA	
CONGESTA	LATIPES	NEUROPHYLLA	SAXATILIS	

Grid cell number 214 MURGOO 13 species recorded

ACUMINATA	EREMAEA	LINOPHYLLA	RAMULOSA	VICTORIAE
CUTHBERTSONII	GRASBYI	MICROCALYX	SALIGNA	
DAVIESIOIDES	KEMPEANA	PALUSTRIS	TETRAGONOPHYLLA	

Grid cell number 215 CUE 16 species recorded

ANEURA	EREMAEA	MURRAYANA	SCLEROSPERMA
BURKITTII	GRASBYI	PRUINOCARPA	TETRAGONOPHYLLA
COOLGARDIENSIS	LIGULATA	QUADRIMARGINEA	TYSONII
CRASPEDOCARPA	LINOPHYLLA	RAMULOSA	VICTORIAE

Grid cell number 216 SANDSTONE 11 species recorded

ANEURA	JAMESIANA	LINOPHYLLA	UNCINELLA
BRACHYSTACHYA	JUTSONII	MURRAYANA	VICTORIAE
CRASPEDOCARPA	LIGULATA	PRUINOCARPA	

Grid cell number 217 SIR SAMUEL 21 species recorded

ACUMINATA	HELMSIANA	LONGISPINEA	QUADRIMARGINEA	VICTORIAE
ANEURA	JAMESIANA	MURRAYANA	RAMULOSA	
BRACHYSTACHYA	JUTSONII	PACHYACRA	RHODOPHLOIA	
COLLETIOIDES	LIGULATA	PRAINII	STOWARDII	
CRASPEDOCARPA	LINOPHYLLA	PRUINOCARPA	TETRAGONOPHYLLA	

Grid cell number 218 DUKETON 9 species recorded

ACANTHOCLADA	COLLETIOIDES	ERINACEA	PRAINII	RIGENS
ACUMINATA	COOLGARDIENSIS	JUTSONII	QUADRIMARGINEA	

Grid cell number 219 THROSSELL 9 species recorded

ABRUPTA	BURKITTII	LIGULATA	PACHYACRA	RHODOPHLOIA
ACANTHOCLADA	JENNERAE	NYSSOPHYLLA	QUADRIMARGINEA	

Grid cell number 220 WESTWOOD 4 species recorded

ANEURA PACHYACRA STOWARDII TETRAGONOPHYLLA

Grid cell number 221 LENNIS 1 species recorded

HELMSIANA

Grid cell number 222 WAIGEN No species recorded

Grid cell number 223 HOUTMAN ABROLHOS No species recorded

Grid cell number 224 GERALDTON 53 species recorded

ACUARIA	COOLGARDIENSIS	LEPTONEURA	OLDFIELDII	SPATHULIFOLIA
ACUMINATA	DIELSII	LEPTOSPERMOIDES	OXYCLADA	SPHACELATA
ADNATA	ERICIFOLIA	LIGULATA	PULCHELLA	STENOPTERA
ANDREWSII	ERINACEA	LONGISPINEA	RAMULOSA	STEREOPHYLLA
ASHBYAE	FILIFOLIA	MEGACEPHALA	RESTIACEA	STRIATULA
AURONITENS	FRAGILIS	MICROBOTRYA	RHODOPHLOIA	TAMMINENSIS
BLAKELYI	GUINETII	MULTILINEATA	ROSTELLIFERA	TETRAGONOPHYLLA
BRACHYSTACHYA	IDIOMORPHA	MULTISPICATA	SALIGNA	ULICINA
COLLETIOIDES	JIBBERDINGENSIS	MURRAYANA	SCIRPIFOLIA	XANTHINA
COMANS	LASIOCARPA	NEUROPHYLLA	SCLEROSPERMA	
CONGESTA	LATIPES	NIGRIPILOSA	SIGNATA	

Grid cell number 225 YALGOO 43 species recorded

ACIPHYLLA	CONGESTA	JAMESIANA	MICROCALYX	SIBINA
ACUARIA	COOLGARDIENSIS	JIBBERDINGENSIS	MULTILINEATA	SIGNATA
ACUMINATA	CRASPEDOCARPA	LATIPES	MULTISPICATA	SPATHULIFOLIA
ANDREWSII	DIELSII	LIGULATA	NEUROPHYLLA	STEREOPHYLLA
ANEURA	EREMAEA	LINEOLATA	NIGRIPILOSA	TETRAGONOPHYLLA
ASSIMILIS	ERINACEA	LINOPHYLLA	RAMULOSA	TYSONII
BEAUVERDIANA	EXOCARPOIDES	LONGIPHYLLODINEA	RESTIACEA	VICTORIAE
BRACHYSTACHYA	GRASBYI	LONGISPINEA	SCLEROSPERMA	
BURKITTII	HEMITELES	MICROBOTRYA	SESSILISPICA	

Grid cell number 226 KIRKALOCKA 23 species recorded

ACUMINATA	CRASPEDOCARPA	JAMESIANA	MICROCALYX	TETRAGONOPHYLLA
ANEURA	EREMAEA	JIBBERDINGENSIS	OSWALDII	TYSONII
BEAUVERDIANA	EXOCARPOIDES	JUTSONII	RAMULOSA	VICTORIAE
BRACHYSTACHYA	FRAGILIS	LINOPHYLLA	SCLEROSPERMA	
BURKITTII	GRASBYI	LONGISPINEA	SIBINA	

Grid cell number 227 YOUANMI 12 species recorded

ACUMINATA	FRAGILIS	PRAINII	TETRAGONOPHYLLA
ANEURA	JAMESIANA	QUADRIMARGINEA	UNCINELLA
CRASPEDOCARPA	KEMPEANA	RAMULOSA	VICTORIAE

Grid cell number 228 LEONORA 13 species recorded

ANEURA	CRASPEDOCARPA	OSWALDII	RAMULOSA	VICTORIAE
BRACHYSTACHYA	JENNERAE	PAPYROCARPA	RESINOMARGINEA	
BURKITTII	JUTSONII	QUADRIMARGINEA	STOWARDII	

Grid cell number 229 LAVERTON 12 species recorded

ANEURA	CRASPEDOCARPA	LIGULATA	RAMULOSA
BRACHYSTACHYA	DICTYOPHLEBA	LINOPHYLLA	SIBINA
BURKITTII	JUTSONII	PRAINII	TETRAGONOPHYLLA

Grid cell number 230 RASON 4 species recorded

EXOCARPOIDES LINOPHYLLA QUADRIMARGINEA TETRAGONOPHYLLA

Grid cell number 231 NEALE 7 species recorded

ANEURA	COLLETIOIDES	HELMSIANA	MURRAYANA
BURKITTII	GILESIANA	LINOPHYLLA	

Grid cell number 232 VERNON 1 species recorded

HELMSIANA

Grid cell number 233 WANNA 3 species recorded

ANEURA GILESIANA LIGULATA

Grid cell number 234 DONGARA 37 species recorded

ACUARIA	CYCLOPS	JACKSONIOIDES	QUADRISULCATA	STEREOPHYLLA
ACUMINATA	DESERTORUM	LASIOCARPA	RESTIACEA	TAMMINENSIS
ADNATA	DILATATA	LATIPES	ROSTELLIFERA	TETRAGONOPHYLLA
ALATA	ERICIFOLIA	LINEOLATA	SALIGNA	TRUNCATA
AURONITENS	ERINACEA	MICROBOTRYA	SCIRPIFOLIA	XANTHINA
BARBINERVIS	FAGONIOIDES	MULTISPICATA	SPATHULIFOLIA	
BLAKELYI	FILIFOLIA	NYSSOPHYLLA	SPHACELATA	
COOLGARDIENSIS	IDIOMORPHA	PULCHELLA	STENOPTERA	

Grid cell number 235 PERENJORI 70 species recorded

ACANTHOCLADA
ACUARIA
ACUMINATA
ALATA
ANDREWSII
ASHBYAE
ASSIMILIS
BIDENTATA
BLAKELYI
BRACHYSTACHYA
BURKITTII
CHRYSELLA
CLIFTONIANA
COMANS
CONGESTA
COOLGARDIENSIS
DAVIESIOIDES
DESERTORUM
DIELSII
DILATATA
EREMOPHILA
ERINACEA
EXOCARPOIDES
FAGONIOIDES
FILIFOLIA
FLABELLIFOLIA
FRAGILIS
GLUTINOSISSIMA
HEMITELES
IDIOMORPHA
JACKSONIOIDES
JIBBERDINGENSIS
JUTSONII
KOCHII
LASIOCALYX
LASIOCARPA
LATIPES
LEPTONEURA
LEPTOSPERMOIDES
LIGUSTRINA
LONGIPHYLLODINEA
LONGISPINEA
MACKEYANA
MERINTHOPHORA
MERRALLII
MICROBOTRYA
MULTISPICATA
NEUROPHYLLA
NIGRIPILOSA
NODIFLORA
NYSSOPHYLLA
PRAINII
PULCHELLA
RAMULOSA
RESINOMARGINEA
RESTIACEA
ROSTELLIFERA
SALIGNA
SCIRPIFOLIA
SIBINA
SIGNATA
SPHACELATA
STENOPTERA
STEREOPHYLLA
STRIATULA
TAMMINENSIS
TETRAGONOPHYLLA
TRIGONOPHYLLA
TYSONII
ULICINA

Grid cell number 236 NINGHAN 35 species recorded

ACUARIA
ACUMINATA
ANDREWSII
ANEURA
ASSIMILIS
BEAUVERDIANA
BRACHYSTACHYA
BURKITTII
COLLETIOIDES
COOLGARDIENSIS
DENTICULOSA
EREMAEA
ERINACEA
EXOCARPOIDES
FRAGILIS
HEMITELES
JIBBERDINGENSIS
JUTSONII
KOCHII
LIGUSTRINA
LINOPHYLLA
MULTISPICATA
MURRAYANA
OBTECTA
PAPYROCARPA
PRAINII
QUADRIMARGINEA
RAMULOSA
RESINOMARGINEA
SIBINA
STEREOPHYLLA
STOWARDII
TETRAGONOPHYLLA
TYSONII
VICTORIAE

Grid cell number 237 BARLEE 4 species recorded

ANEURA
BURKITTII
JIBBERDINGENSIS
STEEDMANII

Grid cell number 238 MENZIES 25 species recorded

ACANTHOCLADA
ACUMINATA
ANEURA
ASSIMILIS
BRACHYSTACHYA
BURKITTII
COLLETIOIDES
CRASPEDOCARPA
ENERVIA
EREMOPHILA
ERINACEA
HEMITELES
JENNERAE
LEPTONEURA
LIGULATA
LINOPHYLLA
LONGISPINEA
MURRAYANA
OSWALDII
QUADRIMARGINEA
RAMULOSA
RESINOMARGINEA
SIBINA
STOWARDII
TETRAGONOPHYLLA

Grid cell number 239 EDJUDINA 11 species recorded

ANEURA
BRACHYSTACHYA
BURKITTII
COOLGARDIENSIS
CRASPEDOCARPA
HEMITELES
JUTSONII
LIGULATA
RAMULOSA
STOWARDII
TETRAGONOPHYLLA

Grid cell number 240 MINIGWAL 1 species recorded

PRAINII

Grid cell number 241 PLUMRIDGE 8 species recorded

ANEURA
BURKITTII
DESERTORUM
EREMOPHILA
FRAGILIS
NYSSOPHYLLA
PRAINII
RIGENS

Grid cell number 242 JUBILEE 2 species recorded

BURKITTII
TETRAGONOPHYLLA

Grid cell number 243 MASON 6 species recorded

ANEURA
BURKITTII
KEMPEANA
MURRAYANA
OSWALDII
SIBINA

Grid cell number 244 HILL RIVER 35 species recorded

ALATA
AMBLYOPHYLLA
AURONITENS
COCHLEARIS
CYCLOPS
DILATATA
DRUMMONDII
EPACANTHA
ERICIFOLIA
FAGONIOIDES
FORRESTIANA
IDIOMORPHA
INCRASSATA
JUTSONII
LASIOCARPA
MICROBOTRYA
MOIRII
MULTISPICATA
OBOVATA
PLICATA
PULCHELLA
QUADRISULCATA
RETRORSA
ROSTELLIFERA
SALIGNA
SCIRPIFOLIA
SPATHULIFOLIA
SPHACELATA
STENOPTERA
TAMMINENSIS
TERETIFOLIA
TRUNCATA
VOLUBILIS
WILLDENOWIANA
XANTHINA

Grid cell number 245 MOORA 97 species recorded

ACANTHOCLADA
ACIPHYLLA
ACUARIA
ACUMINATA
ACUTATA
AESTIVALIS
ALATA
ANCISTROPHYLLA
ANDREWSII
ASSIMILIS
AURONITENS
BAXTERI
BEAUVERDIANA
BIDENTATA
BLAKELYI
BOTRYDION
BURKITTII
CHRYSELLA
CLIFTONIANA
COCHLOCARPA
COLLETIOIDES
CONGESTA
COOLGARDIENSIS
COSTATA
DAVIESIOIDES
DENTICULOSA
DENTIFERA
DESERTORUM
DIELSII
DILATATA
DIVERGENS
DREWIANA
DRUMMONDII
DURA
EPACANTHA
EPHEDROIDES
EREMAEA
EREMOPHILA
ERICIFOLIA
ERINACEA
ERIOCLADA
FAUNTLEROYI
FLABELLIFOLIA
FORRESTIANA
FRAGILIS
GLUTINOSISSIMA
HEMITELES
INCRASSATA
INOPHLOIA
JACKSONIOIDES
JIBBERDINGENSIS
JUTSONII
LASIOCALYX
LASIOCARPA
LATIPES
LEPTONEURA
LEPTOSPERMOIDES
LIGUSTRINA
LINEOLATA
LONGIPHYLLODINEA
LONGISPINEA
MACKEYANA
MERRALLII
MICROBOTRYA
MOIRII
MULTISPICATA
NEUROPHYLLA
NIGRIPILOSA
NYSSOPHYLLA
ORBIFOLIA
OXYCLADA
PHAEOCALYX
PHARANGITES
PLICATA
PRAINII
PULCHELLA
RESINOMARGINEA
RESTIACEA
SALIGNA
SCIRPIFOLIA
SEMICIRCINALIS
SESSILISPICA
SHUTTLEWORTHII
SIGNATA
SPATHULIFOLIA
SPHACELATA
SPINOSISSIMA
STENOPTERA
STEREOPHYLLA
STRIATULA
TAMMINENSIS
TETRAGONOCARPA
TETRAGONOPHYLLA
TRUNCATA
ULICINA
VASSALII
VOLUBILIS

Grid cell number 246 BENCUBBIN 62 species recorded

ACANTHOCLADA
ACUARIA
ACUMINATA
AESTIVALIS
ANCISTROPHYLLA
ANDREWSII
ANFRACTUOSA
ASSIMILIS
BEAUVERDIANA
BURKITTII
CHRYSELLA
COCHLOCARPA
COOLGARDIENSIS
DAVIESIOIDES
DENTICULOSA
DESERTORUM
DIELSII
DURIUSCULA
EREMAEA
EREMOPHILA
ERINACEA
FAUNTLEROYI
FILIFOLIA
FRAGILIS
HEMITELES
INCEANA
JENNERAE
JIBBERDINGENSIS
JUTSONII
LASIOCALYX
LATIPES
LEPTOSPERMOIDES
LIGUSTRINA
LINEOLATA
LONGIPHYLLODINEA
LONGISPINEA
MACKEYANA
MERRALLII
MERRICKAE
MICROBOTRYA
MULTILINEATA
MULTISPICATA
NEUROPHYLLA
NIGRIPILOSA
NYSSOPHYLLA
OBTECTA
PHAEOCALYX
PRAINII
RAMULOSA
RESINOMARGINEA
RESTIACEA
SAXATILIS
SCIOPHANES
SESSILISPICA
SIGNATA
SPINOSISSIMA
STEEDMANII
STEREOPHYLLA
TAMMINENSIS
TETRAGONOPHYLLA
TRIGONOPHYLLA
WEBSTERI

Grid cell number 247 JACKSON 17 species recorded

AESTIVALIS
ANDREWSII
ANFRACTUOSA
BRACHYSTACHYA
COLLETIOIDES
DENSIFLORA
DENTICULOSA
JENNERAE
LASIOCARPA
LIGULATA
LINEOLATA
MURRAYANA
NEUROPHYLLA
PRAINII
QUADRIMARGINEA
RAMULOSA
STEEDMANII

Grid cell number 248 KALGOORLIE 39 species recorded

ACANTHOCLADA
ACUMINATA
ACUTATA
ANEURA
BRACHYSTACHYA
BURKITTII
CHRYSELLA
COLLETIOIDES
COOLGARDIENSIS
DESERTORUM
DUBIA
DURIUSCULA
ERINACEA
HEMITELES
INAEQUILOBA
INAMABILIS
INCEANA
JENNERAE
JUTSONII
KEMPEANA
LEPTONEURA
LIGULATA
LINEOLATA
LINOPHYLLA
MERRALLII
MURRAYANA
NYSSOPHYLLA
PAPYROCARPA
PRAINII
QUADRIMARGINEA
RAMULOSA
RESINOMARGINEA
RESINOSTIPULEA
ROSSEI
STEEDMANII
STOWARDII
TETRAGONOPHYLLA
WEBSTERI
XEROPHILA

Grid cell number 249 KURNALPI 16 species recorded

ANEURA
BRACHYSTACHYA
BURKITTII
ENERVIA
ERINACEA
HEMITELES
JENNERAE
LEPTONEURA
MERRALLII
MURRAYANA
OSWALDII
QUADRIMARGINEA
RAMULOSA
STOWARDII
TETRAGONOPHYLLA
XEROPHILA

Grid cell number 250 CUNDEELEE 19 species recorded

ACANTHOCLADA
ANEURA
BRACHYSTACHYA
BURKITTII
CAMPTOCLADA
CHRYSELLA
COLLETIOIDES
HEMITELES
INAEQUILOBA
JENNERAE
JUTSONII
KEMPEANA
LEPTONEURA
LIGULATA
OSWALDII
RIGENS
TETRAGONOPHYLLA
UNCINELLA
XEROPHILA

Grid cell number 251 SEEMORE 1 species recorded

STOWARDII

Grid cell number 252 LOONGANA No species recorded

Grid cell number 253 FORREST 3 species recorded

ANEURA OSWALDII TETRAGONOPHYLLA

Grid cell number 254 No species recorded

Grid cell number 255 PERTH 73 species recorded

ACUARIA
ACUMINATA
AESTIVALIS
ALATA
ANARTHROS
ANOMALA
APHYLLA
AURONITENS
BARBINERVIS
BAXTERI
BENTMAMII
BIDENTATA
CAMPYLOPHYLLA
CELASTRIFOLIA
COCMLEARIS
CONGESTA
CRASSISTIPULA
CYCLOPS
DENTIFERA
DILATATA
DIVERGENS
DREWIANA
DRUMMONDII
ERICIFOLIA
ERINACEA
ERIOCLADA
EXTENSA
FAGONIOIDES
FILIFOLIA
FRAGILIS
GILBERTII
HORRIDULA
HUEGELII
INCRASSATA
INCURVA
JACKSONIOIDES
LASIOCALYX
LASIOCARPA
LATERITICOLA
LATIPES
LEPTOPETALA
LEPTOSPERMOIDES
MEISNERI
MERINTHOPHORA
MICROBOTRYA
MULTISPICATA
MYRTIFOLIA
NERVOSA
NIGRIPILOSA
OBOVATA
ONCINOPHYLLA
PARADOXA
PREISSIANA
PULCHELLA
RESTIACEA
RIDLEYANA
ROSTELLIFERA
SALIGNA
SESSILISPICA
SMUTTLEWORTMII
SPHACELATA
SPINOSISSIMA
SQUAMATA
STENOPTERA
SUBFLEXUOSA
TAMMINENSIS
TERETIFOLIA
TETRAGONOCARPA
TRUNCATA
UROPHYLLA
VOLUBILIS
WILLDENOWIANA
XANTHINA

Grid cell number 256 KELLERBERRIN 91 species recorded

ACANTHOCLADA
ACUARIA
ACUMINATA
ACUTATA
ACUTIFOLIA
AESTIVALIS
ANCISTROPHYLLA
ANFRACTUOSA
ASSIMILIS
BEAUVERDIANA
BIDENTATA
BRACHYCLADA
BRACHYPHYLLA
BURKITTII
CAMPYLOPHYLLA
CELASTRIFOLIA
CHRYSELLA
COCHLOCARPA
COLLETIOIDES
COOLGARDIENSIS
DENSIFLORA
DENTICULOSA
DENTIFERA
DIELSII
DURIUSCULA
ENERVIA
EPHEDROIDES
EREMOPHILA
ERINACEA
ERIOCLADA
EXOCARPOIDES
FAUNTLEROYI
FILIFOLIA
FLAVOPILA
FRAGILIS
GLUTINOSISSIMA
HEMITELES
HETERONEURA
INAEQUILOBA
INCEANA
INTRICATA
IXIOPMYLLA
JACKSONIOIDES
JENNERAE
JIBBERDINGENSIS
JUTSONII
LASIOCALYX
LASIOCARPA
LATIPES
LEPTONEURA
LEPTOPETALA
LEPTOSPERMOIDES
LIGUSTRINA
LINEOLATA
LONGISPINEA
MACKEYANA
MERINTHOPHORA
MERRALLII
MERRICKAE
MICROBOTRYA
MOIRII
MULTISPICATA
NEUROPMYLLA
NIGRIPILOSA
NODIFLORA
NYSSOPMYLLA
ORBIFOLIA
PMAEOCALYX
PRAINII
PULCMELLA
RESINOMARGINEA
RESTIACEA
ROSSEI
SALIGNA
SAXATILIS
SCIRPIFOLIA
SCLEROPMYLLA
SESSILISPICA
SMUTTLEWORTMII
SIGNATA
SPHACELATA
SPINOSISSIMA
STEEDMANII
STENOPTERA
STEREOPHYLLA
TAMMINENSIS
TRIGONOPHYLLA
ULICINA
UNIFISSILIS
VISCIFOLIA
YORKRAKINENSIS

Grid cell number 257 SOUTHERN CROSS 66 species recorded

ACANTHOCLADA
ACUARIA
ACUMINATA
ACUTATA
AESTIVALIS
ANCISTROPHYLLA
ANFRACTUOSA
ASSIMILIS
BEAUVERDIANA
BURKITTII
CAMPTOCLADA
CHRYSELLA
COLLETIOIDES
COOLGARDIENSIS
DENTIFERA
DESERTORUM
DIELSII
ENERVIA
EPHEDROIDES
EREMOPHILA
ERINACEA
FAUNTLEROYI
FILIFOLIA
FLAVOPILA
FRAGILIS
GLUTINOSISSIMA
HEMITELES
HETERONEURA
INAEQUILOBA
INTRICATA
IXIOPHYLLA
JENNERAE
JIBBERDINGENSIS
JUTSONII
KEMPEANA
LASIOCALYX
LATIPES
LEPTONEURA
LEPTOPETALA
LIGULATA
LINEOLATA
LONGISPINEA
MACKEYANA
MERRALLII
MICROBOTRYA
MULTISPICATA
MURRAYANA
NEUROPHYLLA
NIGRIPILOSA
NODIFLORA
NYSSOPHYLLA
ORBIFOLIA
POLIOCHROA
PRAINII
RENDLEI
RESINOMARGINEA
RESINOSTIPULEA
ROSSEI
SALIGNA
SESSILISPICA
SIGNATA
STEEDMANII
STEREOPHYLLA
TAMMINENSIS
UNCINELLA
UNIFISSILIS

Grid cell number 258 BOORABBIN 48 species recorded

ACUMINATA
ANFRACTUOSA
ASSIMILIS
BEAUVERDIANA
BURKITTII
CAMPTOCLADA
CHRYSELLA
COLLETIOIDES
COOLGARDIENSIS
DEMPSTERI
DENSIFLORA
DESERTORUM
ENERVIA
ERINACEA
FRAGILIS
HEMITELES
INAEQUILOBA
INAMABILIS
INCEANA
JENNERAE
JUTSONII
KERRYANA
LASIOCALYX
LONGISPINEA
MERRALLII
MULTISPICATA
NEUROPHYLLA
NIGRIPILOSA
NYSSOPHYLLA
PACHYPODA
PRAINII
QUADRIMARGINEA
RENDLEI
RESINOMARGINEA
RESINOSTIPULEA
RIGENS
SCLEROPHYLLA
SIGNATA
SPINOSISSIMA
STEEDMANII
STEREOPHYLLA
STOWARDII
TAMMINENSIS
TETRAGONOPHYLLA
UNCINELLA
WARRAMABA
WEBSTERI
XEROPHILA

Grid cell number 259 WIDGIEMOOLTHA 20 species recorded

ACUMINATA
CAMPTOCLADA
CHRYSELLA
DEMPSTERI
DESERTORUM
ENERVIA
ERINACEA
HEMITELES
INAMABILIS
JENNERAE
MERRALLII
NYSSOPHYLLA
PACHYPODA
POLIOCHROA
PRAINII
PRITZELIANA
QUADRIMARGINEA
RENDLEI
TETRAGONOPHYLLA
WARRAMABA

Grid cell number 260 ZANTHUS 11 species recorded

ACUMINATA
CAMPTOCLADA
EREMOPHILA
ERINACEA
HEMITELES
IXIOPHYLLA
LEPTONEURA
LIGULATA
MERRALLII
PAPYROCARPA
UNCINELLA

Grid cell number 261 NARETHA 6 species recorded

ACUMINATA
BURKITTII
KEMPEANA
LIGULATA
NYSSOPHYLLA
PAPYROCARPA

Grid cell number 262 MADURA 1 species recorded

MERRALLII

Grid cell number 263 EUCLA 4 species recorded

ERINACEA
HAKEOIDES
OSWALDII
PAPYROCARPA

Grid cell number 264 PINJARRA 57 species recorded

ACUARIA
ACUMINATA
ALATA
ANOMALA
ASSIMILIS
BARBINERVIS
BROWNIANA
CELASTRIFOLIA
CHRYSOCEPHALA
COCHLEARIS
CONGESTA
CYCLOPS
DEFLEXA
DENTIFERA
DIVERGENS
DREWIANA
DRUMMONDII
EPHEDROIDES
ERINACEA
EXTENSA
FILIFOLIA
GILBERTII
HORRIDULA
HUEGELII
INCURVA
INSOLITA
LASIOCALYX
LASIOCARPA
LATERITICOLA
LEPTOPETALA
LINEOLATA
LITTOREA
MEISNERI
MERRALLII
MICROBOTRYA
MULTISPICATA
MYRTIFOLIA
NERVOSA
OBOVATA
PARADOXA
PREISSIANA
PULCHELLA
PYCNOCEPHALA
ROSTELLIFERA
SALIGNA
SEMITRULLATA
SPHACELATA
SQUAMATA
STENOPTERA
SUBFLEXUOSA
TERETIFOLIA
TETRAGONOCARPA
TRUNCATA
UROPHYLLA
VARIA
VISCIFOLIA
WILLDENOWIANA

Grid cell number 265 CORRIGIN 70 species recorded

ACANTHOCLADA
ACUMINATA
ACUTATA
ALATA
ANDREWSII
ASSIMILIS
BAXTERI
BEAUVERDIANA
BIDENTATA
BRACHYCLADA
BRACHYPHYLLA
CELASTRIFOLIA
CHRYSELLA
CHRYSOCEPHALA
COOLGARDIENSIS
DEFLEXA
DENSIFLORA
DENTIFERA
DIELSII
ENERVIA
EPHEDROIDES
EREMOPHILA
ERINACEA
FILIFOLIA
FLAVOPILA
FRAGILIS
HEMITELES
HETEROCLITA
INCURVA
INOPHLOIA
INSOLITA
INTRICATA
IXIOPHYLLA
JACKSONIOIDES
LASIOCALYX
LASIOCARPA
LATIPES
LEPTONEURA
LEPTOPETALA
LEPTOSPERMOIDES
LIGULATA
LINEOLATA
LOXOPHYLLA
MACKEYANA
MERRALLII
MICROBOTRYA
MOIRII
MULTISPICATA
MYRTIFOLIA
NEUROPHYLLA
NITIDULA
NODIFLORA
ORBIFOLIA
PULCHELLA
PULVINIFORMIS
PYCNOCEPHALA
SALIGNA
SCLEROPHYLLA
SEDIFOLIA
SESSILISPICA
SPINOSISSIMA
SQUAMATA
STENOPTERA
SULCATA
TAMMINENSIS
UNCINELLA
UNIFISSILIS
VARIA
VISCIFOLIA
WILLDENOWIANA

Grid cell number 266 HYDEN 57 species recorded

ACANTHOCLADA
ACUMINATA
ACUTATA
ANCISTROPHYLLA
ASSIMILIS
BEAUVERDIANA
BIDENTATA
BRACHYCLADA
BRACHYPHYLLA
CAMPTOCLADA
CHRYSELLA
CHRYSOPODA
COMETES
CONGESTA
COOLGARDIENSIS
DEFLEXA
DENSIFLORA
DENTIFERA
DIAPHYLLODINEA
DIELSII
EREMOPHILA
ERINACEA
EXCENTRICA
FAUNTLEROYI
FLAVOPILA
FRAGILIS
HEMITELES
INTRICATA
JENNERAE
JUTSONII
KINGIANA
LANUGINOSA
LASIOCALYX
LASIOCARPA
LEPTOPETALA
LEPTOSPERMOIDES
LOXOPHYLLA
MERINTHOPHORA
MERRALLII
MICROBOTRYA
MOIRII
MULTISPICATA
NEWBEYI
NIGRIPILOSA
NODIFLORA
NYSSOPHYLLA
POLIOCHROA
ROSSEI
SALIGNA
SEDIFOLIA
SIGNATA
SPINOSISSIMA
STEEDMANII
SULCATA
TRIGONOPHYLLA
UNCINELLA
VISCIFOLIA

Grid cell number 267 LAKE JOHNSTON 48 species recorded

ACANTHOCLADA	DEMPSTERI	HEMITELES	NEUROPHYLLA	SIGNATA
ACUMINATA	DENSIFLORA	INAMABILIS	NODIFLORA	SPINOSISSIMA
ANDREWSII	DERMATOPHYLLA	INCEANA	NYSSOPHYLLA	STEEDMANII
ASSIMILIS	DIAPHYLLODINEA	IXIOPHYLLA	PACHYPODA	SULCATA
BIDENTATA	DIELSII	JUTSONII	POLIOCHROA	UNCINELLA
BINATA	ENERVIA	LASIOCALYX	PULCHELLA	UNIFISSILIS
BRACHYCLADA	EREMOPHILA	LEPTONEURA	RESINOSTIPULEA	VISCIFOLIA
BURKITTII	ERINACEA	MACKEYANA	SALIGNA	WARRAMABA
CAMPTOCLADA	FRAGILIS	MERRALLII	SAXATILIS	
CRASSULOIDES	HARVEYI	MULTISPICATA	SESSILISPICA	

Grid cell number 268 NORSEMAN 39 species recorded

ACANTHOCLADA	CRASSULOIDES	FRAGILIS	LACHNOPHYLLA	PRITZELIANA
ACUMINATA	CYCLOPS	GONOPHYLLA	LASIOCALYX	RAMOSISSIMA
ANCISTROPHYLLA	DEMPSTERI	HEMITELES	MERRALLII	REDOLENS
ASSIMILIS	DERMATOPHYLLA	INAMABILIS	MURRAYANA	RESINOSTIPULEA
BURKITTII	DIELSII	IXIOPHYLLA	NEUROPHYLLA	SAXATILIS
CAMPTOCLADA	DURIUSCULA	JENNERAE	NODIFLORA	SULCATA
CHRYSELLA	ENERVIA	KERRYANA	NYSSOPHYLLA	WARRAMABA
COMETES	EREMOPHILA	KINGIANA	PACHYPODA	

Grid cell number 269 BALLADONIA 15 species recorded

BURKITTII	DERMATOPHYLLA	ERINACEA	LIGULATA	SALIGNA
CAMPTOCLADA	DIELSII	EXCENTRICA	MERRALLII	SULCATA
DEMPSTERI	EREMOPHILA	HEMITELES	RESINOSTIPULEA	TRIPTYCHA

Grid cell number 270 CULVER 5 species recorded

CYCLOPS	ERINACEA	EXCENTRICA	OSWALDII	SULCATA

Grid cell number 271 BURNABBIE 8 species recorded

ANCEPS	CYCLOPS	GONOPHYLLA	NITIDULA	
COCHLEARIS	ERINACEA	LIGULATA	OSWALDII	

Grid cell number 272 NOONAERA No species recorded

Grid cell number 273 BUSSELTON 25 species recorded

ALATA	EXTENSA	LATERITICOLA	OBOVATA	STENOPTERA
BROWNIANA	FLAGELLIFORMIS	LITTOREA	PULCHELLA	TETRAGONOCARPA
COCHLEARIS	HUEGELII	MOOREANA	ROSTELLIFERA	TRIPTYCHA
CYCLOPS	INCURVA	MYRTIFOLIA	SALIGNA	UROPHYLLA
DIVERGENS	INOPS	NERVOSA	SEMITRULLATA	WILLDENOWIANA

Grid cell number 274 COLLIE 34 species recorded

ACUMINATA	DIVERGENS	LARICINA	PARADOXA	TAMMINENSIS
BROWNIANA	DRUMMONDII	LASIOCARPA	PREISSIANA	TERETIFOLIA
CELASTRIFOLIA	EXTENSA	LATERITICOLA	PULCHELLA	TRUNCATA
CHRYSOCEPHALA	FLAGELLIFORMIS	MOOREANA	SALIGNA	UROPHYLLA
COCHLEARIS	GILBERTII	MYRTIFOLIA	SEMITRULLATA	VARIA
COSTATA	INCURVA	NERVOSA	SQUAMATA	WILLDENOWIANA
DENTIFERA	INSOLITA	OBOVATA	STENOPTERA	

Grid cell number 275 DUMBLEYUNG 62 species recorded

ACANTHOCLADA	COOLGARDIENSIS	IXIOPHYLLA	NEWBEYI	SQUAMATA
ACUMINATA	CRASSISTIPULA	KINGIANA	NITIDULA	STENOPTERA
ACUTATA	DENSIFLORA	LARICINA	NODIFLORA	SULCATA
ASSIMILIS	DEPRESSA	LASIOCALYX	NYSSOPHYLLA	TAMMINENSIS
ATAXIPHYLLA	DIELSII	LASIOCARPA	PILOSA	TETANOPHYLLA
BIDENTATA	ERINACEA	LEPTOPETALA	POLIOCHROA	TRIGONOPHYLLA
BINATA	GLAUCOPTERA	LEPTOSPERMOIDES	PULCHELLA	UNCINELLA
BRACHYCLADA	GRISEA	LINEOLATA	PULVINIFORMIS	UNIFISSILIS
BRACHYPHYLLA	HARVEYI	MERRALLII	PYCNOCEPHALA	VARIA
CELASTRIFOLIA	HEMITELES	MICROBOTRYA	REDOLENS	VISCIFOLIA
CHRYSELLA	HETEROCLITA	MOIRII	SALIGNA	
CHRYSOCEPHALA	INCURVA	MULTISPICATA	SESSILISPICA	
COCHLEARIS	INTRICATA	NERVOSA	SHUTTLEWORTHII	

Grid cell number 276 NEWDEGATE 83 species recorded

ACANTHOCLADA	CYCLOPS	HEMITELES	MERRALLII	SALIGNA
ACELLERATA	DELPHINA	HETEROCLITA	MICROBOTRYA	SCLEROPHYLLA
ACUMINATA	DENSIFLORA	HETERONEURA	MOIRII	SEDIFOLIA
ANDREWSII	DERMATOPHYLLA	INGRATA	MULTISPICATA	SESSILISPICA
ARGUTIFOLIA	DIAPHYLLODINEA	INOPHLOIA	MYRTIFOLIA	SIGNATA
ASSIMILIS	DICTYONEURA	INTRICATA	NEWBEYI	SQUAMATA
BIDENTATA	DIELSII	IXIOPHYLLA	NITIDULA	STENOPTERA
BINATA	DREWIANA	JUTSONII	NODIFLORA	SUBCAERULEA
BRACHYCLADA	EMPELIOCLADA	LACHNOPHYLLA	PHLEBOPETALA	SULCATA
BRACHYPHYLLA	ERINACEA	LANUGINOSA	PILOSA	TETANOPHYLLA
CEDROIDES	EXCENTRICA	LASIOCALYX	POLIOCHROA	TETRAGONOCARPA
CHRYSELLA	FEROCIOR	LASIOCARPA	PULCHELLA	UNCINELLA
CHRYSOCEPHALA	FLAVOPILA	LATIPES	PULVINIFORMIS	UNIFISSILIS
CHRYSOPODA	FRAGILIS	LEPTONEURA	PYCNOCEPHALA	VARIA
COCHLEARIS	GLAUCOPTERA	LEPTOPETALA	RAMOSISSIMA	VISCIFOLIA
COMETES	GONOPHYLLA	LEPTOSPERMOIDES	REDOLENS	
CRASSIUSCULA	HARVEYI	LOXOPHYLLA	ROSTELLIFERA	

Grid cell number 277 RAVENSTHORPE 58 species recorded

ACANTHOCLADA
ACELLERATA
ACUMINATA
AESTIVALIS
ANCISTROPHYLLA
ARGUTIFOLIA
ASSIMILIS
BIDENTATA
BINATA
BRACHYCLADA
CEDROIDES
CHRYSELLA
CHRYSOCEPHALA
COCHLEARIS
COMETES
CRASSIUSCULA
CRASSULOIDES
CURVATA
CYCLOPS
DELPHINA
DERMATOPHYLLA
DIAPHYLLODINEA
EMPELIOCLADA
ERINACEA
EXCENTRICA
FEROCIOR
FLAVOPILA
FRAGILIS
GLAUCOPTERA
GONOPHYLLA
HARVEYI
INGRATA
IXIOPHYLLA
LARICINA
LASIOCALYX
LATIPES
LIGULATA
MOIRII
MULTISPICATA
NEUROPHYLLA
NIGRICANS
NITIDULA
PACHYPODA
PHLEBOPETALA
PILOSA
PRITZELIANA
RAMOSISSIMA
REDOLENS
ROSTELLIFERA
SALIGNA
SUBCAERULEA
SULCATA
TAMMINENSIS
TETANOPHYLLA
TRIPTYCHA
UNCINELLA
UNIFISSILIS
VARIA

Grid cell number 278 ESPERANCE 46 species recorded

ANCISTROPHYLLA
BIFLORA
BRACHYCLADA
CHRYSOCEPHALA
COCHLEARIS
COGNATA
COMETES
CRASSULOIDES
CURVATA
CYCLOPS
DELPHINA
DERMATOPHYLLA
ERINACEA
FRAGILIS
GLAUCOPTERA
GONOPHYLLA
HETEROCLITA
IXIOPHYLLA
KINGIANA
LACHNOPHYLLA
LASIOCALYX
LASIOCARPA
LATIPES
LIGULATA
MAXWELLII
MERRALLII
MYRTIFOLIA
NIGRICANS
NITIDULA
PILOSA
PRITZELIANA
PULCHELLA
RAMOSISSIMA
REDOLENS
ROSTELLIFERA
SALIGNA
SAXATILIS
SEDIFOLIA
SIGNATA
SOROPHYLLA
SUBCAERULEA
SULCATA
TETRAGONOCARPA
TRIPTYCHA
UNCINELLA
VARIA

Grid cell number 279 MALCOLM 25 species recorded

COCHLEARIS
COGNATA
COMETES
CRASSIUSCULA
CYCLOPS
DELPHINA
ERINACEA
EXCENTRICA
GLAUCOPTERA
GONOPHYLLA
HAKEOIDES
LASIOCALYX
MERRALLII
MYRTIFOLIA
NIGRICANS
NITIDULA
PRITZELIANA
RAMOSISSIMA
ROSTELLIFERA
SALIGNA
SOROPHYLLA
SUBCAERULEA
SULCATA
TRIPTYCHA
VARIA

Grid cell number 280 AUGUSTA 17 species recorded

ALATA
BROWNIANA
COCHLEARIS
CYCLOPS
DIVERGENS
GILBERTII
HASTULATA
LITTOREA
MOOREANA
MYRTIFOLIA
OBOVATA
PULCHELLA
SEMITRULLATA
SUBRACEMOSA
TAYLORIANA
ULIGINOSA
UROPHYLLA

Grid cell number 281 PEMBERTON 27 species recorded

ACUMINATA
ACUTIFOLIA
ALATA
ASSIMILIS
BROWNIANA
CRASSIUSCULA
DIVERGENS
EXTENSA
FRAGILIS
GILBERTII
HASTULATA
INSOLITA
LARICINA
LATERITICOLA
MOOREANA
MYRTIFOLIA
NERVOSA
PENTADENIA
PULCHELLA
PYCNOCEPHALA
SALIGNA
SCALPELLIFORMIS
TRIPTYCHA
ULIGINOSA
UROPHYLLA
VARIA
WILLDENOWIANA

Grid cell number 282 MOUNT BARKER 58 species recorded

ACELLERATA
ACUMINATA
ATAXIPHYLLA
BAXTERI
BIDENTATA
BIFLORA
BROWNIANA
CHRYSOCEPHALA
COCHLEARIS
CONGESTA
CRASSIUSCULA
CRISPULA
DENTIFERA
DICTYONEURA
DIVERGENS
DRUMMONDII
EXTENSA
FEROCIOR
GILBERTII
GLAUCOPTERA
GONOPHYLLA
HASTULATA
HETEROCLITA
HUEGELII
INCURVA
LARICINA
LASIOCARPA
LEIODERMA
LEPTOSPERMOIDES
LINEOLATA
LUTEOLA
MICRONEURA
MOIRII
MULTISPICATA
MYRTIFOLIA
NITIDULA
PARADOXA
PENTADENIA
PILOSA
PRISMIFOLIA
PULCHELLA
PULVINIFORMIS
PYCNOCEPHALA
RAMOSISSIMA
ROBINAE
ROSTELLIFERA
SALIGNA
SQUAMATA
STENOPTERA
SUBCAERULEA
SULCATA
TETANOPHYLLA
TETRAGONOCARPA
TRIPTYCHA
ULIGINOSA
UROPHYLLA
VARIA
WILLDENOWIANA

Grid cell number 283 BREMER BAY 53 species recorded

ACELLERATA
ASSIMILIS
BIFLORA
BINATA
BRACHYCLADA
BRACHYPHYLLA
CEDROIDES
CHRYSOCEPHALA
COCHLEARIS
CRASSIUSCULA
CYCLOPS
DELPHINA
DERMATOPHYLLA
DICTYONEURA
DRUMMONDII
EMPELIOCLADA
FEROCIOR
GLAUCOPTERA
GONOPHYLLA
HARVEYI
HETEROCLITA
INGRATA
IXIOPHYLLA
LARICINA
LASIOCALYX
LASIOCARPA
LEIODERMA
LEPTONEURA
LIGULATA
LITTOREA
LOXOPHYLLA
MICROBOTRYA
MOIRII
MYRTIFOLIA
NEWBEYI
NITIDULA
PHLEBOPETALA
PILOSA
PULCHELLA
PYCNOCEPHALA
RAMOSISSIMA
REDOLENS
ROSTELLIFERA
SALIGNA
SIMULANS
SQUAMATA
SUBCAERULEA
SULCATA
TAMMINENSIS
TETANOPHYLLA
TETRAGONOCARPA
UNIFISSILIS
VARIA

Grid cell number 284 MONDRAIN ISLAND 11 species recorded

ANCEPS
COCHLEARIS
COGNATA
CYCLOPS
MYRTIFOLIA
NIGRICANS
NITIDULA
ROSTELLIFERA
SALIGNA
SUBCAERULEA
SULCATA

Grid cell number 285 CAPE ARID 12 species recorded

ANCEPS
CHRYSOPODA
COGNATA
CYCLOPS
GONOPHYLLA
MYRTIFOLIA
NITIDULA
PRITZELIANA
ROSTELLIFERA
SOROPHYLLA
SULCATA
TRIPTYCHA

Grid cell number 286 IRWIN INLET 5 species recorded

EXTENSA
LITTOREA
MYRTIFOLIA
PENTADENIA
PULCHELLA

Grid cell number 287 ALBANY 30 species recorded

ALATA
ATAXIPHYLLA
BAXTERI
BIFLORA
BROWNIANA
COCHLEARIS
COSTATA
CRASSIUSCULA
CYCLOPS
DRUMMONDII
EXTENSA
HASTULATA
INCURVA
LEIODERMA
LITTOREA
LUTEOLA
MULTISPICATA
MYRTIFOLIA
PARADOXA
PENTADENIA
PREISSIANA
PRISMIFOLIA
PULCHELLA
ROBINAE
ROSTELLIFERA
SUBCAERULEA
SULCATA
TETRAGONOCARPA
TRIPTYCHA
WILLDENOWIANA

Grid cell number 301 BATHURST ISLAND 1 species recorded

LEPTOCARPA

Grid cell number 302 MELVILLE ISLAND 13 species recorded

AULACOCARPA
AURICULIFORMIS
DIFFICILIS
DIMIDIATA
GONOCARPA
HOLOSERICEA
LATESCENS
LAZARIDIS
LEPTOCARPA
LIMBATA
ONCINOCARPA
PRAELONGATA
TROPICA

Grid cell number 303 COBOURG PENINSULA 12 species recorded

AULACOCARPA
AURICULIFORMIS
DIMIDIATA
GONOCARPA
HOLOSERICEA
HUMIFUSA
LEPTOCARPA
MULTISILIQUA
ONCINOCARPA
PLATYCARPA
PRAELONGATA
TUMIDA

Grid cell number 304 JUNCTION BAY 1 species recorded

ONCINOCARPA

Grid cell number 305 WESSEL ISLANDS 6 species recorded

AURICULIFORMIS
LATESCENS
LEPTOCARPA
MULTISILIQUA
ONCINOCARPA
TORULOSA

Grid cell number 306 TRUANT ISLAND 9 species recorded

AULACOCARPA
GONOCARPA
HUMIFUSA
LEPTOCARPA
LINARIOIDES
MULTISILIQUA
PLECTOCARPA
TORULOSA
YIRRKALLENSIS

Grid cell number 307 FOG BAY 2 species recorded

DIFFICILIS
TUMIDA

Grid cell number 308 DARWIN 22 species recorded

AULACOCARPA
AURICULIFORMIS
DIFFICILIS
DIMIDIATA
FARNESIANA
GONOCARPA
HEMIGNOSTA
HEMSLEYI
HOLOSERICEA
HUMIFUSA
LATESCENS
LEPTOCARPA
LIMBATA
MIMULA
MULTISILIQUA
ONCINOCARPA
PELLITA
PLATYCARPA
PLECTOCARPA
PRAELONGATA
TORULOSA
TUMIDA

Grid cell number 309 ALLIGATOR RIVER 29 species recorded

ALLENIANA
AULACOCARPA
AURICULIFORMIS
CONSPERSA
DIFFICILIS
DIMIDIATA
GONOCARPA
HEMIGNOSTA
HOLOSERICEA
HUMIFUSA
LATESCENS
LATIFOLIA
LEPTOCARPA
LIMBATA
LINARIOIDES
MEGALANTHA
MIMULA
MOUNTFORDAE
ONCINOCARPA
PLATYCARPA
PLECTOCARPA
ROTHII
SERICOFLORA
SUBEROSA
SUBLANATA
SUBTERNATA
TORULOSA
TROPICA
UMBELLATA

Grid cell number 310 MILINGIMBI 16 species recorded

ALLENIANA
AULACOCARPA
AURICULIFORMIS
DIMIDIATA
GONOCARPA
HEMIGNOSTA
HOLOSERICEA
LATESCENS
LAZARIDIS
LEPTOCARPA
LINARIOIDES
ONCINOCARPA
PLECTOCARPA
SERICOFLORA
SUBLANATA
TORULOSA

Grid cell number 311 ARNHEM BAY 17 species recorded

AULACOCARPA
AURICULIFORMIS
GONOCARPA
HOLOSERICEA
HUMIFUSA
LATESCENS
LEPTOCARPA
LINARIOIDES
NUPERRIMA
ONCINOCARPA
PLECTOCARPA
PRODUCTA
SIMSII
SUBLANATA
TORULOSA
TRANSLUCENS
YIRRKALLENSIS

Grid cell number 312 GOVE 14 species recorded

AULACOCARPA
AURICULIFORMIS
DREPANOCARPA
GONOCARPA
HEMIGNOSTA
LATESCENS
LEPTOCARPA
MULTISILIQUA
ONCINOCARPA
PLECTOCARPA
SIMSII
SUBLANATA
TORULOSA
YIRRKALLENSIS

Grid cell number 313 CAPE SCOTT 2 species recorded

DIFFICILIS
ONCINOCARPA

Grid cell number 314 PINE CREEK 25 species recorded

ALLENIANA
AULACOCARPA
AURICULIFORMIS
CONSPERSA
DIFFICILIS
DIMIDIATA
DITRICHA
GONOCARPA
HEMIGNOSTA
HOLOSERICEA
HUMIFUSA
LATESCENS
LYCOPODIIFOLIA
MIMULA
NUPERRIMA
ONCINOCARPA
PACHYPHLOIA
PELLITA
PLATYCARPA
PLECTOCARPA
PRAETERMISSA
RETIVENIA
STIGMATOPHYLLA
TORULOSA
UMBELLATA

Grid cell number 315 MOUNT EVELYN 37 species recorded

ALLENIANA	HEMSLEYI	MEGALANTHA	PLECTOCARPA	SUBTERNATA
AULACOCARPA	HOLOSERICEA	MIMULA	PRAELONGATA	TORULOSA
AURICULIFORMIS	HUMIFUSA	MULTISILIQUA	PRODUCTA	TROPICA
DIFFICILIS	LATESCENS	ONCINOCARPA	ROTHII	UMBELLATA
GONOCARPA	LATIFOLIA	ORTHOCARPA	SERICOFLORA	YIRRKALLENSIS
HAMMONDII	LIMBATA	PACHYPHLOIA	SHIRLEYI	
HELICOPHYLLA	LINARIOIDES	PALLIDIFOLIA	STIGMATOPHYLLA	
HEMIGNOSTA	LYCOPODIIFOLIA	PELLITA	SUBLANATA	

Grid cell number 316 MOUNT MARUMBA 4 species recorded

DIMIDIATA	DITRICHA	PRODUCTA	TORULOSA

Grid cell number 317 BLUE MUD BAY 9 species recorded

ALLENIANA	HUMIFUSA	LATIFOLIA	ONCINOCARPA	YIRRKALLENSIS
AULACOCARPA	LATESCENS	NUPERRIMA	TORULOSA	

Grid cell number 318 PORT LANGDON 9 species recorded

AULACOCARPA	LATESCENS	LINARIOIDES	ONCINOCARPA	TORULOSA
HUMIFUSA	LATIFOLIA	MULTISILIQUA	SUBLANATA	

Grid cell number 319 PORT KEATS 1 species recorded

PALLIDIFOLIA

Grid cell number 320 FERGUSSON RIVER 15 species recorded

GONOCLADA	HILLIANA	LYSIPHLOIA	PACHYPHLOIA	ROTHII
HAMMONDII	HOLOSERICEA	MULTISILIQUA	PALLIDIFOLIA	TRANSLUCENS
HEMIGNOSTA	LATESCENS	NUPERRIMA	PLATYCARPA	TUMIDA

Grid cell number 321 KATHERINE 45 species recorded

ACRADENIA	FARNESIANA	LATESCENS	MULTISILIQUA	SERICOFLORA
ALLENIANA	GONOCARPA	LATIFOLIA	NUPERRIMA	SHIRLEYI
AMPLICEPS	HAMMONDII	LIGULATA	ONCINOCARPA	SIMSII
ASPERULACEA	HELICOPHYLLA	LIMBATA	PACHYPHLOIA	STIGMATOPHYLLA
CHIPPENDALEI	HEMIGNOSTA	LINARIOIDES	PELLITA	TORULOSA
CONJUNCTIFOLIA	HEMSLEYI	LYCOPODIIFOLIA	PLATYCARPA	TRANSLUCENS
DIFFICILIS	HILLIANA	LYSIPHLOIA	PLECTOCARPA	TUMIDA
DIMIDIATA	HOLOSERICEA	MALLOCLADA	PRAELONGATA	UMBELLATA
DREPANOCARPA	HUMIFUSA	MONTICOLA	PRODUCTA	YIRRKALLENSIS

Grid cell number 322 URAPUNGA 15 species recorded

ALLENIANA	GALIOIDES	HILLIANA	MULTISILIQUA	TORULOSA
ASPERULACEA	GONOCARPA	LAZARIDIS	PALLIDIFOLIA	TRANSLUCENS
CONSPERSA	HEMIGNOSTA	LYCOPODIIFOLIA	SERICOFLORA	VICTORIAE

Grid cell number 323 ROPER RIVER 17 species recorded

AULACOCARPA	HAMMONDII	LEPTOCARPA	TANUMBIRINENSIS	YIRRKALLENSIS
CONSPERSA	HEMSLEYI	MULTISILIQUA	TORULOSA	
DREPANOCARPA	HOLOSERICEA	NUPERRIMA	TROPICA	
GALIOIDES	LATIFOLIA	PRODUCTA	UMBELLATA	

Grid cell number 324 CAPE BEATRICE 2 species recorded

AURICULIFORMIS	YIRRKALLENSIS

Grid cell number 325 AUVERGNE 23 species recorded

ALLENIANA	DUNNII	LEPTOCARPA	MONTICOLA	TRANSLUCENS
AULACOCARPA	GALIOIDES	LEPTOPHLEBA	MULTISILIQUA	TUMIDA
CONJUNCTIFOLIA	HEMIGNOSTA	LYCOPODIIFOLIA	NUPERRIMA	WICKHAMII
DIFFICILIS	HOLOSERICEA	LYSIPHLOIA	PELLITA	
DIMIDIATA	HUMIFUSA	MEGALANTHA	STIGMATOPHYLLA	

Grid cell number 326 DELAMERE 20 species recorded

CONJUNCTIFOLIA	GALIOIDES	HEMIGNOSTA	MEGALANTHA	SUBTERNATA
DIFFICILIS	GONOCARPA	LEPTOPHLEBA	PACHYPHLOIA	TRANSLUCENS
FARNESIANA	GONOCLADA	LYCOPODIIFOLIA	PELLITA	TUMIDA
FROGGATTII	HAMMONDII	LYSIPHLOIA	PLECTOCARPA	WICKHAMII

Grid cell number 327 LARRIMAH 9 species recorded

DIFFICILIS	HAMMONDII	HOLOSERICEA	PLATYCARPA	TUMIDA
GONOCLADA	HEMIGNOSTA	LYSIPHLOIA	SHIRLEYI	

Grid cell number 328 HODGSON DOWNS 24 species recorded

ALLENIANA	GONOCARPA	LATIFOLIA	PELLITA	SUBTERNATA
CONSPERSA	GONOCLADA	LEPTOCARPA	PERRYI	TANUMBIRINENSIS
DIFFICILIS	HAMMONDII	LEPTOPHLEBA	PLATYCARPA	TROPICA
DREPANOCARPA	HOLOSERICEA	LYCOPODIIFOLIA	SHIRLEYI	WICKHAMII
GALIOIDES	LATESCENS	ONCINOCARPA	SIMSII	

Grid cell number 329 MOUNT YOUNG 12 species recorded

AULACOCARPA
DIMIDIATA
GALIOIDES
HAMMONDII
HEMSLEYI
HOLOSERICEA
MULTISILIQUA
NUPERRIMA
PLATYCARPA
PRODUCTA
SUBTERNATA
TANUMBIRINENSIS

Grid cell number 330 PELLEW 11 species recorded

AULACOCARPA
CONSPERSA
DIFFICILIS
HAMMONDII
HOLOSERICEA
LATIFOLIA
LEPTOCARPA
MULTISILIQUA
NUPERRIMA
PLATYCARPA
SIMSII

Grid cell number 331 WATERLOO 9 species recorded

DIFFICILIS
FARNESIANA
HAMMONDII
HEMIGNOSTA
HOLOSERICEA
LYSIPHLOIA
PELLITA
PLECTOCARPA
TRANSLUCENS

Grid cell number 332 VICTORIA RIVER DOW 21 species recorded

ACRADENIA
ALLENIANA
AMPLICEPS
ASPERULACEA
CONJUNCTIFOLIA
DREPANOCARPA
FARNESIANA
GALIOIDES
HOLOSERICEA
LEPTOPHLEBA
LINARIOIDES
LYCOPODIIFOLIA
LYSIPHLOIA
MEGALANTHA
MONTICOLA
PACHYPHLOIA
PLECTOCARPA
RETIVENIA
STIPULOSA
TRANSLUCENS
TUMIDA

Grid cell number 333 DALY WATERS 12 species recorded

DREPANOCARPA
GONOCLADA
HOLOSERICEA
LYSIPHLOIA
MONTICOLA
PLATYCARPA
RETIVENIA
SHIRLEYI
STIPULIGERA
TORULOSA
TUMIDA
WICKHAMII

Grid cell number 334 TANUMBIRINI 15 species recorded

CONSPERSA
DREPANOCARPA
GALIOIDES
GONOCLADA
HAMMONDII
HOLOSERICEA
HUMIFUSA
LATESCENS
LYSIPHLOIA
PLATYCARPA
SHIRLEYI
SUBTERNATA
TANUMBIRINENSIS
TUMIDA
WICKHAMII

Grid cell number 335 BAUHINIA DOWNS 35 species recorded

ALLENIANA
ARGYRAEA
ASPERULACEA
AURICULIFORMIS
CONSPERSA
DIFFICILIS
DIMIDIATA
DREPANOCARPA
FARNESIANA
GALIOIDES
GONOCLADA
HAMMONDII
HEMSLEYI
HOLOSERICEA
LATESCENS
LATIFOLIA
LEPTOCARPA
LIMBATA
LYSIPHLOIA
MONTICOLA
MULTISILIQUA
NUPERRIMA
ONCINOCARPA
PLATYCARPA
PRODUCTA
SHIRLEYI
SIMSII
SUBTERNATA
TANUMBIRINENSIS
TENUISSIMA
TORULOSA
TROPICA
UMBELLATA
VICTORIAE
WICKHAMII

Grid cell number 336 ROBINSON RIVER 20 species recorded

ALLENIANA
ARGYRAEA
ASPERULACEA
CATENULATA
CONJUNCTIFOLIA
CONSPERSA
DIMIDIATA
GALIOIDES
GONOCLADA
HEMSLEYI
LEPTOCARPA
LIMBATA
NUPERRIMA
ONCINOCARPA
PRODUCTA
SUTHERLANDII
TANUMBIRINENSIS
TORULOSA
UMBELLATA
VICTORIAE

Grid cell number 337 LIMBUNYA 23 species recorded

ADOXA
ANCISTROCARPA
CORIACEA
COWLEANA
DREPANOCARPA
GALIOIDES
GONOCLADA
HOLOSERICEA
KELLERI
LEPTOPHLEBA
LIGULATA
LYCOPODIIFOLIA
LYSIPHLOIA
ORTHOTRICHA
PLATYCARPA
RETIVENIA
SHIRLEYI
STENOPHYLLA
STIPULIGERA
TENUISSIMA
TUMIDA
VICTORIAE
WICKHAMII

Grid cell number 338 WAVE HILL 17 species recorded

ACRADENIA
ADOXA
ARGYRAEA
CORIACEA
COWLEANA
DREPANOCARPA
FARNESIANA
GALIOIDES
HAMMONDII
HEMIGNOSTA
HOLOSERICEA
LEPTOPHLEBA
LYSIPHLOIA
NUPERRIMA
STIPULIGERA
TENUISSIMA
WICKHAMII

Grid cell number 339 NEWCASTLE WATERS 10 species recorded

DIFFICILIS
GALIOIDES
HUMIFUSA
LYSIPHLOIA
MONTICOLA
ORTHOCARPA
SHIRLEYI
STENOPHYLLA
TUMIDA
VICTORIAE

Grid cell number 340 BEETALOO 15 species recorded

CHIPPENDALEI
COWLEANA
CUTHBERTSONII
DIFFICILIS
HILLIANA
HOLOSERICEA
LYSIPHLOIA
MONTICOLA
ORTHOCARPA
RETIVENIA
SHIRLEYI
STIPULIGERA
TANUMBIRINENSIS
TORULOSA
TUMIDA

Grid cell number 341 WALLHALLOW 13 species recorded

ARGYRAEA
ASPERULACEA
CORIACEA
COWLEANA
DREPANOCARPA
FARNESIANA
GONOCLADA
HAMMONDII
HOLOSERICEA
LYSIPHLOIA
SHIRLEYI
SIMSII
TANUMBIRINENSIS

Grid cell number 342 CALVERT HILLS 23 species recorded

ALLENIANA
ARGYRAEA
ASPERULACEA
AULACOCARPA
CONSPERSA
DIMIDIATA
DREPANOCARPA
GALIOIDES
GONOCLADA
HAMMONDII
HOLOSERICEA
LACCATA
LAZARIDIS
LEPTOPHLEBA
LIMBATA
LYSIPHLOIA
MONTICOLA
ORTHOCARPA
PHLEBOCARPA
RETIVENIA
SHIRLEYI
TANUMBIRINENSIS
WICKHAMII

Grid cell number 343 BIRRINDUDU 16 species recorded

ADSURGENS
ANCISTROCARPA
CORIACEA
COWLEANA
DREPANOCARPA
ESTROPHIOLATA
GONOCLADA
HEMIGNOSTA
HILLIANA
HOLOSERICEA
LYSIPHLOIA
MONTICOLA
STENOPHYLLA
STIPULIGERA
TENUISSIMA
TEPHRINA

Grid cell number 344 WINNECKE CREEK 6 species recorded

COWLEANA
DREPANOCARPA
HILLIANA
HOLOSERICEA
KEMPEANA
STIPULOSA

Grid cell number 345 SOUTH LAKE WOODS 1 species recorded

LYSIPHLOIA

Grid cell number 346 HELEN SPRINGS 21 species recorded

AMPLICEPS
ANCISTROCARPA
CORIACEA
COWLEANA
DICTYOPHLEBA
DREPANOCARPA
GONOCLADA
HILLIANA
HOLOSERICEA
LIGULATA
LYSIPHLOIA
MONTICOLA
ORTHOCARPA
PERRYI
RETIVENIA
STENOPHYLLA
STIPULIGERA
TENUISSIMA
TORULOSA
TUMIDA
VICTORIAE

Grid cell number 347 BRUNETTE DOWNS 7 species recorded

CAMBAGEI
CHIPPENDALEI
GEORGINAE
HYALONEURA
LYSIPHLOIA
SUTHERLANDII
VICTORIAE

Grid cell number 348 MOUNT DRUMMOND 9 species recorded

ALLENIANA
GONOCLADA
HOLOSERICEA
LYSIPHLOIA
MONTICOLA
PHLEBOCARPA
SUTHERLANDII
TANUMBIRINENSIS
VICTORIAE

Grid cell number 349 TANAMI 26 species recorded

ABBREVIATA
ADOXA
ADSURGENS
AMENTIFERA
AMPLICEPS
ANCISTROCARPA
ANEURA
CORIACEA
CUTHBERTSONII
DICTYOPHLEBA
DREPANOCARPA
HILLIANA
HOLOSERICEA
LIGULATA
LYSIPHLOIA
MAITLANDII
MINUTIFOLIA
PACHYCARPA
STIPULIGERA
STIPULOSA
TENUISSIMA
TEPHRINA
TRANSLUCENS
TUMIDA
VICTORIAE
WISEANA

Grid cell number 350 TANAMI EAST No species recorded

Grid cell number 351 GREEN SWAMP WELL No species recorded

Grid cell number 352 TENNANT CREEK 20 species recorded

ACRADENIA
ANCISTROCARPA
ANEURA
CHIPPENDALEI
CORIACEA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
GONOCLADA
HILLIANA
HOLOSERICEA
LYSIPHLOIA
MONTICOLA
ORTHOCARPA
PERRYI
RAMULOSA
RETIVENIA
SPONDYLOPHYLLA
STIPULIGERA
TENUISSIMA

Grid cell number 353 ALROY 10 species recorded

ANCISTROCARPA
CAMBAGEI
CORIACEA
COWLEANA
CUTHBERTSONII
HILLIANA
LIGULATA
LYSIPHLOIA
MONTICOLA
SUTHERLANDII

Grid cell number 354 RANKEN 12 species recorded

ANEURA
CAMBAGEI
CORIACEA
GALIOIDES
GEORGINAE
GONOCLADA
LYSIPHLOIA
MONTICOLA
ORTHOCARPA
RETIVENIA
TENUISSIMA
TORULOSA

Grid cell number 355 THE GRANITES 21 species recorded

ABBREVIATA
ACRADENIA
ADOXA
ADSURGENS
AMENTIFERA
ANEURA
CORIACEA
CUTHBERTSONII
DICTYOPHLEBA
HILLIANA
JENNERAE
LIGULATA
LYSIPHLOIA
PACHYCARPA
PRUINOCARPA
STIPULIGERA
TENUISSIMA
TEPHRINA
TORULOSA
TRANSLUCENS
WISEANA

Grid cell number 356 MOUNT SOLITAIRE 7 species recorded

ANCISTROCARPA
CORIACEA
JENSENII
LIGULATA
LYSIPHLOIA
STIPULIGERA
TORULOSA

Grid cell number 357 LANDER RIVER 8 species recorded

CONSPERSA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
HOLOSERICEA
KEMPEANA
LIGULATA
VICTORIAE

Grid cell number 358 BONNEY WELL 18 species recorded

ACRADENIA
ADSURGENS
ANCISTROCARPA
CORIACEA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
HEMIGNOSTA
HILLIANA
HOLOSERICEA
LIGULATA
LYSIPHLOIA
MONTICOLA
PERRYI
SPONDYLOPHYLLA
STIPULIGERA
TENUISSIMA
TORULOSA

Grid cell number 359 FREW RIVER 12 species recorded

ANCISTROCARPA
CORIACEA
COWLEANA
HEMIGNOSTA
HILLIANA
HOLOSERICEA
LYSIPHLOIA
MONTICOLA
SPONDYLOPHYLLA
STIPULIGERA
TENUISSIMA
TORULOSA

Grid cell number 360 AVON DOWNS 16 species recorded

ACRADENIA
ADSURGENS
ANCISTROCARPA
ANEURA
CAMBAGEI
CHIPPENDALEI
CHISHOLMII
CORIACEA
COWLEANA
HILLIANA
LYSIPHLOIA
MONTICOLA
STENOPHYLLA
STIPULIGERA
TENUISSIMA
VICTORIAE

Grid cell number 361 HIGHLAND ROCKS 14 species recorded

ADOXA
ADSURGENS
ANCISTROCARPA
BRACHYSTACHYA
CORIACEA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
HILLIANA
LYSIPHLOIA
MONTICOLA
PRUINOCARPA
STIPULIGERA
TENUISSIMA

Grid cell number 362 MOUNT THEO 11 species recorded

ANCISTROCARPA
ANEURA
CORIACEA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
INAEQUILATERA
LIGULATA
LYSIPHLOIA
STIPULIGERA
TENUISSIMA

Grid cell number 363 MOUNT PEAKE 15 species recorded

ADSURGENS
ANCISTROCARPA
ANEURA
CORIACEA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
INAEQUILATERA
JENNERAE
KEMPEANA
LIGULATA
MACDONNELLIENSIS
MONTICOLA
SPONDYLOPHYLLA
VICTORIAE

Grid cell number 364 BARROW CREEK 24 species recorded

ACRADENIA
ANCISTROCARPA
ANEURA
CORIACEA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
GEORGINAE
HEMIGNOSTA
HILLIANA
HOLOSERICEA
INAEQUILATERA
KEMPEANA
LIGULATA
LYSIPHLOIA
MAITLANDII
MONTICOLA
MURRAYANA
PERRYI
SESSILICEPS
SPONDYLOPHYLLA
STIPULIGERA
TENUISSIMA
VICTORIAE

Grid cell number 365 ELKEDRA 18 species recorded

ACRADENIA
CORIACEA
COWLEANA
CUTHBERTSONII
DICTYOPHLEBA
GEORGINAE
HEMSLEYI
HILLIANA
HOLOSERICEA
INAEQUILATERA
KEMPEANA
LIGULATA
MAITLANDII
SPONDYLOPHYLLA
STIPULIGERA
TENUISSIMA
VALIDINERVIA
VICTORIAE

Grid cell number 366 SANDOVER RIVER 14 species recorded

ANCISTROCARPA
ANEURA
CALCICOLA
CORIACEA
COWLEANA
DICTYOPHLEBA
ESTROPHIOLATA
GEORGINAE
KEMPEANA
LIGULATA
LYSIPHLOIA
STIPULIGERA
TENUISSIMA
TETRAGONOPHYLLA

Grid cell number 367 LAKE MACKAY 3 species recorded

INAEQUILATERA
LYSIPHLOIA
WISEANA

Grid cell number 368 MOUNT DOREEN 21 species recorded

ACRADENIA
ADOXA
ANEURA
CALCICOLA
CUTHBERTSONII
DICTYOPHLEBA
HILLIANA
HOLOSERICEA
INAEQUILATERA
JENNERAE
KEMPEANA
LIGULATA
MACDONNELLIENSIS
MONTICOLA
MURRAYANA
PRUINOCARPA
SESSILICEPS
SPONDYLOPHYLLA
TENUISSIMA
TETRAGONOPHYLLA
VALIDINERVIA

Grid cell number 369 NAPPERBY 25 species recorded

ACRADENIA
ADSURGENS
ANEURA
CALCICOLA
CHIPPENDALEI
CORIACEA
CUTHBERTSONII
DICTYOPHLEBA
FARNESIANA
GEORGINAE
HILLIANA
JENNERAE
KEMPEANA
LIGULATA
MAITLANDII
MONTICOLA
MURRAYANA
PRUINOCARPA
RAMULOSA
RETIVENIA
SESSILICEPS
SPONDYLOPHYLLA
TENUISSIMA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 370 ALCOOTA 12 species recorded

ACRADENIA
ADSURGENS
ANEURA
CALCICOLA
DICTYOPHLEBA
ESTROPHIOLATA
GEORGINAE
KEMPEANA
LIGULATA
MAITLANDII
TENUISSIMA
VICTORIAE

Grid cell number 371 HUCKITTA 17 species recorded

ACRADENIA
ANCISTROCARPA
ANEURA
CAMBAGEI
CORIACEA
COWLEANA
DICTYOPHLEBA
GEORGINAE
LIGULATA
LYSIPHLOIA
MACDONNELLIENSIS
MONTICOLA
SPONDYLOPHYLLA
STIPULIGERA
STOWARDII
VALIDINERVIA
VICTORIAE

Grid cell number 372 TOBERMORY 12 species recorded

ANEURA
CAMBAGEI
CORIACEA
CYPEROPHYLLA
DICTYOPHLEBA
FARNESIANA
GEORGINAE
KEMPEANA
RAMULOSA
STOWARDII
VALIDINERVIA
VICTORIAE

Grid cell number 373 MOUNT RENNIE 8 species recorded

ADSURGENS
ANCISTROCARPA
INAEQUILATERA
KEMPEANA
MAITLANDII
PRUINOCARPA
RAMULOSA
RHODOPHLOIA

Grid cell number 374 MOUNT LIEBIG 17 species recorded

ANEURA
AYERSIANA
CHIPPENDALEI
COWLEANA
DICTYOPHLEBA
HILLIANA
LIGULATA
MACDONNELLIENSIS
MAITLANDII
MINUTIFOLIA
MONTICOLA
OSWALDII
PRUINOCARPA
SPONDYLOPHYLLA
STRONGYLOPHYLLA
TENUISSIMA
VICTORIAE

Grid cell number 375 HERMANNSBURG 28 species recorded

ADSURGENS
ANEURA
BASEDOWII
BRACHYSTACHYA
CALCICOLA
CHIPPENDALEI
CORIACEA
COWLEANA
DICTYOPHLEBA
DOLICHOPHYLLA
ESTROPHIOLATA
FARNESIANA
INAEQUILATERA
KEMPEANA
LIGULATA
MACDONNELLIENSIS
MAITLANDII
MONTICOLA
MURRAYANA
PACHYACRA
PRUINOCARPA
RAMULOSA
SPONDYLOPHYLLA
STRONGYLOPHYLLA
TENUISSIMA
TETRAGONOPHYLLA
VALIDINERVIA
VICTORIAE

Grid cell number 376 ALICE SPRINGS 22 species recorded

ADSURGENS
AMMOBIA
ANEURA
BASEDOWII
BRACHYSTACHYA
CALCICOLA
DICTYOPHLEBA
ESTROPHIOLATA
GEORGINAE
KEMPEANA
LIGULATA
MACDONNELLIENSIS
MURRAYANA
NELSONII
RAMULOSA
SALICINA
SESSILICEPS
SPONDYLOPHYLLA
STOWARDII
STRONGYLOPHYLLA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 377 ILLOGWA CREEK 10 species recorded

ANEURA
CAMBAGEI
CORIACEA
DICTYOPHLEBA
GEORGINAE
MAITLANDII
MURRAYANA
SPONDYLOPHYLLA
STOWARDII
VALIDINERVIA

Grid cell number 378 HAY RIVER 1 species recorded

GEORGINAE

Grid cell number 379 BLOODS RANGE 22 species recorded

ABRUPTA
ACRADENIA
ANEURA
AURICOMA
AYERSIANA
CHIPPENDALEI
CUTHBERTSONII
DICTYOPHLEBA
ESTROPHIOLATA
HILLIANA
INAEQUILATERA
LIGULATA
MAITLANDII
MONTICOLA
OSWALDII
PACHYACRA
PRAINII
RHODOPHLOIA
SPONDYLOPHYLLA
STOWARDII
STRONGYLOPHYLLA
TETRAGONOPHYLLA

Grid cell number 380 LAKE AMADEUS 20 species recorded

ABRUPTA
ANEURA
COWLEANA
DICTYOPHLEBA
ESTROPHIOLATA
FARNESIANA
HILLIANA
KEMPEANA
LIGULATA
MACDONNELLIENSIS
MAITLANDII
MONTICOLA
MURRAYANA
OSWALDII
PRAINII
PRUINOCARPA
RAMULOSA
TENUISSIMA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 381 HENBURY 18 species recorded

ANEURA
DICTYOPHLEBA
ESTROPHIOLATA
FARNESIANA
GEORGINAE
KEMPEANA
LATZII
LIGULATA
MACDONNELLIENSIS
MAITLANDII
MONTICOLA
MURRAYANA
RAMULOSA
SESSILICEPS
SPONDYLOPHYLLA
STRONGYLOPHYLLA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 382 RODINGA 13 species recorded

DICTYOPHLEBA
ESTROPHIOLATA
GEORGINAE
KEMPEANA
LIGULATA
MURRAYANA
NELSONII
NYSSOPHYLLA
RAMULOSA
SESSILICEPS
STOWARDII
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 383 HALE RIVER 12 species recorded

CYPEROPHYLLA
DICTYOPHLEBA
ESTROPHIOLATA
GEORGINAE
LIGULATA
MAITLANDII
MURRAYANA
NELSONII
PICKARDII
RAMULOSA
SESSILICEPS
STOWARDII

Grid cell number 384 SIMPSON DESERT NTH 5 species recorded

DICTYOPHLEBA
GEORGINAE
JENNERAE
LIGULATA
MURRAYANA

Grid cell number 385 PETERMANN RANGES 21 species recorded

ABRUPTA
ACRADENIA
AMMOBIA
ANEURA
AURICOMA
BRACHYSTACHYA
CUTHBERTSONII
DICTYOPHLEBA
ESTROPHIOLATA
HELMSIANA
INAEQUILATERA
LIGULATA
MAITLANDII
MURRAYANA
NYSSOPHYLLA
PACHYACRA
RAMULOSA
SESSILICEPS
STOWARDII
STRONGYLOPHYLLA
VICTORIAE

Grid cell number 386 AYERS ROCK 24 species recorded

ABRUPTA
AMMOBIA
ANEURA
AYERSIANA
BASEDOWII
BRACHYSTACHYA
CALCICOLA
DICTYOPHLEBA
ESTROPHIOLATA
INAEQUILATERA
KEMPEANA
LIGULATA
LINOPHYLLA
MAITLANDII
MURRAYANA
NYSSOPHYLLA
OLGANA
PRAINII
PRUINOCARPA
RAMULOSA
SESSILICEPS
STRONGYLOPHYLLA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 387 KULGERA 12 species recorded

AMMOBIA	DICTYOPHLEBA	LIGULATA	OSWALDII
ANEURA	ESTROPHIOLATA	MACDONNELLIENSIS	RAMULOSA
CALCICOLA	KEMPEANA	OLGANA	SESSILICEPS

Grid cell number 388 FINKE 17 species recorded

ANEURA	GEORGINAE	MURRAYANA	SALICINA	VICTORIAE
CALCICOLA	KEMPEANA	NYSSOPHYLLA	SESSILICEPS	
CAMBAGEI	LATZII	OSWALDII	STOWARDII	
DICTYOPHLEBA	LIGULATA	RAMULOSA	TETRAGONOPHYLLA	

Grid cell number 389 McDILLS 16 species recorded

ANEURA	GEORGINAE	MURRAYANA	SALICINA
CAMBAGEI	KEMPEANA	PEUCE	SESSILICEPS
CYPEROPHYLLA	LIGULATA	PICKARDII	STOWARDII
DICTYOPHLEBA	LINOPHYLLA	RAMULOSA	TETRAGONOPHYLLA

Grid cell number 390 SIMPSON DESERT STH No species recorded

Grid cell number 401 MANN 16 species recorded

ANEURA	ESTROPHIOLATA	OLGANA	RAMULOSA
CALCICOLA	KEMPEANA	OSWALDII	TETRAGONOPHYLLA
CORIACEA	MAITLANDII	PACHYACRA	VALIDINERVIA
DICTYOPHLEBA	MURRAYANA	PRUINOCARPA	VICTORIAE

Grid cell number 402 WOODROFFE 15 species recorded

ANEURA	CALCICOLA	LIGULATA	RAMULOSA	TETRAGONOPHYLLA
BASEDOWII	DICTYOPHLEBA	MAITLANDII	STRONGYLOPHYLLA	VALIDINERVIA
BRACHYSTACHYA	KEMPEANA	MURRAYANA	TENUIOR	VICTORIAE

Grid cell number 403 ALBERGA 12 species recorded

ANEURA	ESTROPHIOLATA	MURRAYANA	RAMULOSA
BASEDOWII	KEMPEANA	OLGANA	SESSILICEPS
CALCICOLA	LIGULATA	OSWALDII	STRONGYLOPHYLLA

Grid cell number 404 ABMINGA 10 species recorded

ANEURA	CAMBAGEI	NYSSOPHYLLA	PAPYROCARPA	STOWARDII
CALCICOLA	CYPEROPHYLLA	OSWALDII	SALICINA	TETRAGONOPHYLLA

Grid cell number 405 DALHOUSIE 15 species recorded

ANEURA	CYPEROPHYLLA	LIGULATA	OSWALDII	STENOPHYLLA
BRACHYSTACHYA	DICTYOPHLEBA	LINOPHYLLA	RAMULOSA	TETRAGONOPHYLLA
CAMBAGEI	FARNESIANA	MURRAYANA	SALICINA	VICTORIAE

Grid cell number 406 POOLOWANNA 7 species recorded

ANEURA	DICTYOPHLEBA	MURRAYANA	VICTORIAE
CAMBAGEI	LIGULATA	TETRAGONOPHYLLA	

Grid cell number 407 PANDIE PANDIE 7 species recorded

CAMBAGEI	LIGULATA	RAMULOSA	STENOPHYLLA
DICTYOPHLEBA	MURRAYANA	SALICINA	

Grid cell number 408 CORDILLO 9 species recorded

CAMBAGEI	DICTYOPHLEBA	LIGULATA	OSWALDII	STENOPHYLLA
CYPEROPHYLLA	FARNESIANA	MURRAYANA	SALICINA	

Grid cell number 409 BIRKSGATE 12 species recorded

CORIACEA	LIGULATA	PACHYACRA	STRONGYLOPHYLLA
DICTYOPHLEBA	MAITLANDII	PRAINII	SYMONII
KEMPEANA	OLGANA	RAMULOSA	TETRAGONOPHYLLA

Grid cell number 410 LINDSAY 2 species recorded

ACANTHOCLADA	ANEURA

Grid cell number 411 EVERARD 12 species recorded

ANEURA	ESTROPHIOLATA	MURRAYANA	STRONGYLOPHYLLA
BRACHYSTACHYA	KEMPEANA	OLGANA	SYMONII
CALCICOLA	LIGULATA	STOWARDII	TETRAGONOPHYLLA

Grid cell number 412 WINTINNA 15 species recorded

ANEURA	CAMBAGEI	LIGULATA	RAMULOSA	STOWARDII
BRACHYSTACHYA	ESTROPHIOLATA	OSWALDII	SALICINA	TETRAGONOPHYLLA
CALCICOLA	KEMPEANA	PAPYROCARPA	STENOPHYLLA	VICTORIAE

Grid cell number 413 OODNADATTA 15 species recorded

ANEURA
BRACHYSTACHYA
CALCICOLA
CAMBAGEI
CYPEROPHYLLA
ESTROPHIOLATA
FARNESIANA
HAKEOIDES
KEMPEANA
LIGULATA
RAMULOSA
SALICINA
STENOPHYLLA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 414 NOOLYEANA 1 species recorded

SALICINA

Grid cell number 415 GASON 10 species recorded

BRACHYSTACHYA
DICTYOPHLEBA
LIGULATA
MURRAYANA
PICKARDII
RAMULOSA
SALICINA
STENOPHYLLA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 416 INNAMINCKA 11 species recorded

BRACHYSTACHYA
CAMBAGEI
CYPEROPHYLLA
FARNESIANA
LIGULATA
MURRAYANA
OSWALDII
SALICINA
STENOPHYLLA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 417 NOORINA 6 species recorded

ANEURA
DICTYOPHLEBA
GILESIANA
HELMSIANA
MAITLANDII
MURRAYANA

Grid cell number 418 WELLS 9 species recorded

ANEURA
BRACHYSTACHYA
GILESIANA
KEMPEANA
LIGULATA
MURRAYANA
OSWALDII
RAMULOSA
TETRAGONOPHYLLA

Grid cell number 419 GILES 9 species recorded

ANEURA
CALCICOLA
COLLETIOIDES
KEMPEANA
LINOPHYLLA
MURRAYANA
OSWALDII
PAPYROCARPA
RAMULOSA

Grid cell number 420 MURLOOCOPPIE 11 species recorded

ANEURA
CALCICOLA
CAMBAGEI
CANA
KEMPEANA
LIGULATA
OSWALDII
PAPYROCARPA
SALICINA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 421 WARRINA 7 species recorded

ANEURA
CAMBAGEI
KEMPEANA
OSWALDII
SALICINA
STENOPHYLLA
VICTORIAE

Grid cell number 422 LAKE EYRE No species recorded

Grid cell number 423 KOPPERAMANNA 5 species recorded

DICTYOPHLEBA
LIGULATA
RAMULOSA
SALICINA
VICTORIAE

Grid cell number 424 STRZELECKI 5 species recorded

LIGULATA
MURRAYANA
OSWALDII
SALICINA
STENOPHYLLA

Grid cell number 425 WYOLA 3 species recorded

ANEURA
BRACHYSTACHYA
GILESIANA

Grid cell number 426 MAURICE 4 species recorded

ANEURA
BURKITTII
GILESIANA
OSWALDII

Grid cell number 427 TALLARINGA 6 species recorded

ANEURA
BRACHYSTACHYA
LIGULATA
MURRAYANA
RAMULOSA
TETRAGONOPHYLLA

Grid cell number 428 COOBER PEDY 9 species recorded

ANEURA
CALCICOLA
KEMPEANA
LIGULATA
LINOPHYLLA
RAMULOSA
STOWARDII
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 429 BILLA KALINA 6 species recorded

CALCICOLA
KEMPEANA
LIGULATA
RAMULOSA
SALICINA
STENOPHYLLA

Grid cell number 430 CURDIMURKA 10 species recorded

ANEURA
BRACHYSTACHYA
CAMBAGEI
LIGULATA
OSWALDII
RAMULOSA
SALICINA
STENOPHYLLA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 431 MARREE 10 species recorded

ANEURA	DICTYOPHLEBA	LIGULATA	OSWALDII	STENOPHYLLA
CONFLUENS	FARNESIANA	MURRAYANA	SALICINA	VICTORIAE

Grid cell number 432 CALLABONNA 7 species recorded

ANEURA	FARNESIANA	OSWALDII	VICTORIAE
CONFLUENS	LIGULATA	TETRAGONOPHYLLA	

Grid cell number 433 COOK 6 species recorded

BRACHYSTACHYA	OSWALDII	TETRAGONOPHYLLA	
NYSSOPHYLLA	RAMULOSA	VICTORIAE	

Grid cell number 434 OOLDEA 11 species recorded

ANEURA	COLLETIOIDES	LIGULATA	RAMULOSA
BRACHYSTACHYA	GILESIANA	NYSSOPHYLLA	TETRAGONOPHYLLA
BURKITTII	KEMPEANA	PRAINII	

Grid cell number 435 BARTON 12 species recorded

ACANTHOCLADA	COLLETIOIDES	NYSSOPHYLLA	PRAINII
ANEURA	KEMPEANA	OSWALDII	RAMULOSA
BRACHYSTACHYA	LIGULATA	PAPYROCARPA	TETRAGONOPHYLLA

Grid cell number 436 TARCOOLA 11 species recorded

ANEURA	CALCICOLA	OSWALDII	TARCULENSIS
BRACHYSTACHYA	KEMPEANA	PAPYROCARPA	TETRAGONOPHYLLA
BURKITTII	LIGULATA	RAMULOSA	

Grid cell number 437 KINGOONYA 12 species recorded

ANEURA	LIGULATA	RAMULOSA	TARCULENSIS
BRACHYSTACHYA	OSWALDII	SALICINA	TETRAGONOPHYLLA
CALCICOLA	PAPYROCARPA	STOWARDII	VICTORIAE

Grid cell number 438 ANDAMOOKA 7 species recorded

ANEURA	LIGULATA	OSWALDII	TETRAGONOPHYLLA
BRACHYSTACHYA	NYSSOPHYLLA	PAPYROCARPA	

Grid cell number 439 COPLEY 19 species recorded

ANEURA	CALAMIFOLIA	KEMPEANA	PARADOXA	SALICINA
ARANEOSA	CONFLUENS	LIGULATA	PRAVIFOLIA	TETRAGONOPHYLLA
BECKLERI	CONTINUA	NOTABILIS	RIGENS	VICTORIAE
BRACHYSTACHYA	HAVILANDII	OSWALDII	RIVALIS	

Grid cell number 440 FROME 10 species recorded

ANEURA	KEMPEANA	OSWALDII	SALICINA	TETRAGONOPHYLLA
FARNESIANA	LIGULATA	RIVALIS	STOWARDII	VICTORIAE

Grid cell number 441 COOMPANA 5 species recorded

CYCLOPS	ERINACEA	LIGULATA	OSWALDII	PAPYROCARPA

Grid cell number 442 NULLARBOR 4 species recorded

ANCEPS	HAKEOIDES	MERRALLII	OSWALDII

Grid cell number 443 FOWLER 12 species recorded

ACANTHOCLADA	CYCLOPS	MERRALLII	OSWALDII
ANCEPS	HAKEOIDES	NOTABILIS	RAMULOSA
BRACHYBOTRYA	LIGULATA	NYSSOPHYLLA	SPINESCENS

Grid cell number 444 CHILDARA 4 species recorded

KEMPEANA	NYSSOPHYLLA	PRAINII	RIGENS

Grid cell number 445 GAIRDNER 13 species recorded

ANEURA	COLLETIOIDES	LIGULATA	PAPYROCARPA	VICTORIAE
BRACHYSTACHYA	ITEAPHYLLA	LINOPHYLLA	STOWARDII	
BURKITTII	KEMPEANA	OSWALDII	TARCULENSIS	

Grid cell number 446 TORRENS 10 species recorded

ANEURA	BURKITTII	LIGULATA	PAPYROCARPA	TETRAGONOPHYLLA
BRACHYSTACHYA	KEMPEANA	OSWALDII	RAMULOSA	VICTORIAE

Grid cell number 447 PARACHILNA 21 species recorded

ANEURA
BARATTENSIS
BECKLERI
BRACHYSTACHYA
BURKITTII
CALAMIFOLIA
CONTINUA
HAVILANDII
LIGULATA
NOTABILIS
OSWALDII
PARADOXA
PRAVIFOLIA
PYCNANTHA
QUORNENSIS
RIGENS
RIVALIS
SALICINA
TETRAGONOPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 448 CURNAMONA 9 species recorded

ANEURA
BECKLERI
CARNEI
COLLETIOIDES
LIGULATA
OSWALDII
SALICINA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 449 NUYTS 2 species recorded

ANCEPS
MERRALLII

Grid cell number 450 STREAKY BAY 15 species recorded

ANCEPS
BRACHYBOTRYA
CONTINUA
FARINOSA
HAKEOIDES
LIGULATA
MERRALLII
NOTABILIS
NYSSOPHYLLA
OSWALDII
RAMULOSA
RIGENS
SCLEROPHYLLA
SPINESCENS
TARCULENSIS

Grid cell number 451 YARDEA 25 species recorded

ACANTHOCLADA
ANEURA
BECKLERI
BURKITTII
CALAMIFOLIA
CONTINUA
FARINOSA
HAKEOIDES
HAVILANDII
ITEAPHYLLA
KEMPEANA
LIGULATA
MERRALLII
MICROCARPA
NOTABILIS
NYSSOPHYLLA
OSWALDII
PAPYROCARPA
RAMULOSA
RIGENS
RUPICOLA
SCLEROPHYLLA
SPINESCENS
TARCULENSIS
TETRAGONOPHYLLA

Grid cell number 452 PORT AUGUSTA 24 species recorded

ANEURA
BECKLERI
BRACHYSTACHYA
BURKITTII
CALAMIFOLIA
COLLETIOIDES
CONTINUA
HAKEOIDES
ITEAPHYLLA
LIGULATA
NOTABILIS
NYSSOPHYLLA
OSWALDII
PAPYROCARPA
PARADOXA
PYCNANTHA
RAMULOSA
SALICINA
SCLEROPHYLLA
STOWARDII
TARCULENSIS
TETRAGONOPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 453 ORROROO 29 species recorded

ACINACEA
ANEURA
ARGYROPHYLLA
BECKLERI
BRACHYBOTRYA
BURKITTII
CALAMIFOLIA
CARNEI
CONTINUA
GRACILIFOLIA
HAKEOIDES
HAVILANDII
ITEAPHYLLA
LIGULATA
MELANOXYLON
NOTABILIS
OSWALDII
PAPYROCARPA
PARADOXA
PRAVIFOLIA
PYCNANTHA
QUORNENSIS
RIGENS
RUPICOLA
SALICINA
STOWARDII
TETRAGONOPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 454 OLARY 13 species recorded

ANEURA
BECKLERI
BURKITTII
CARNEI
COLLETIOIDES
CONTINUA
LIGULATA
LODERI
MURRAYANA
NYSSOPHYLLA
OSWALDII
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 455 ELLISTON 6 species recorded

ACINACEA
ANCEPS
BECKLERI
CONTINUA
LIGULATA
SPINESCENS

Grid cell number 456 KIMBA 20 species recorded

ACINACEA
ANCEPS
BECKLERI
BRACHYBOTRYA
CALAMIFOLIA
COLLETIOIDES
CONTINUA
FARINOSA
HAKEOIDES
ITEAPHYLLA
LIGULATA
MERRALLII
MICROCARPA
NOTABILIS
OSWALDII
RIGENS
RUPICOLA
SCLEROPHYLLA
SPINESCENS
WILHELMIANA

Grid cell number 457 WHYALLA 26 species recorded

BECKLERI
BRACHYBOTRYA
CALAMIFOLIA
COLLETIOIDES
CONTINUA
ENTEROCARPA
FARINOSA
HAKEOIDES
ITEAPHYLLA
LIGULATA
MERRALLII
MICROCARPA
NOTABILIS
NYSSOPHYLLA
OSWALDII
PAPYROCARPA
RHETINOCARPA
RHIGIOPHYLLA
RIGENS
RUPICOLA
SALICINA
SCLEROPHYLLA
SPINESCENS
STOWARDII
VICTORIAE
WILHELMIANA

Grid cell number 458 BURRA 30 species recorded

ACINACEA
ARGYROPHYLLA
BRACHYBOTRYA
CALAMIFOLIA
COLLETIOIDES
CONTINUA
CYCLOPS
GLANDULICARPA
GRACILIFOLIA
GUNNII
HAKEOIDES
ITEAPHYLLA
LIGULATA
LINEATA
MICROCARPA
MONTANA
NOTABILIS
NYSSOPHYLLA
OSWALDII
PARADOXA
PRAVIFOLIA
PYCNANTHA
RIGENS
RUPICOLA
SALICINA
SCLEROPHYLLA
SPINESCENS
VICTORIAE
WATTSIANA
WILHELMIANA

Grid cell number 459 CHOWILLA 16 species recorded

ACANTHOCLADA
ANEURA
ARGYROPHYLLA
BRACHYBOTRYA
BURKITTII
CALAMIFOLIA
COLLETIOIDES
LIGULATA
LODERI
MICROCARPA
NYSSOPHYLLA
OSWALDII
RIGENS
SCLEROPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 460 LINCOLN 27 species recorded

ACINACEA	ENTEROCARPA	ITEAPHYLLA	PARADOXA	SCLEROPHYLLA
ANCEPS	FARINOSA	LEIOPHYLLA	PINGUIFOLIA	SOPHORAE
BRACHYBOTRYA	GILLII	LIGULATA	PYCNANTHA	SPINESCENS
CALAMIFOLIA	HAKEOIDES	MICROCARPA	RETINODES	
CONTINUA	HAVILANDII	MYRTIFOLIA	RIGENS	
DODONAEIFOLIA	IMBRICATA	NOTABILIS	RUPICOLA	

Grid cell number 461 MAITLAND 26 species recorded

ACINACEA	DODONAEIFOLIA	LINEATA	PARADOXA	SOPHORAE
ARGYROPHYLLA	ENTEROCARPA	MERRALLII	PYCNANTHA	SPINESCENS
BRACHYBOTRYA	FARINOSA	MICROCARPA	RHETINOCARPA	
CALAMIFOLIA	HAKEOIDES	NOTABILIS	RIGENS	
COLLETIOIDES	LEIOPHYLLA	NYSSOPHYLLA	RUPICOLA	
CYCLOPS	LIGULATA	OSWALDII	SCLEROPHYLLA	

Grid cell number 462 ADELAIDE 29 species recorded

ACINACEA	CYCLOPS	MICROCARPA	PARADOXA	SCLEROPHYLLA
ARGYROPHYLLA	DODONAEIFOLIA	MONTANA	PYCNANTHA	SOPHORAE
BRACHYBOTRYA	HAKEOIDES	MYRTIFOLIA	RETINODES	SPINESCENS
CALAMIFOLIA	LIGULATA	NOTABILIS	RIGENS	VERTICILLATA
COLLETIOIDES	MELANOXYLON	NYSSOPHYLLA	RUPICOLA	VICTORIAE
CONTINUA	MENZELII	OSWALDII	SALICINA	

Grid cell number 463 RENMARK 20 species recorded

ACANTHOCLADA	BURKITTII	LIGULATA	NYSSOPHYLLA	SCLEROPHYLLA
ACINACEA	COLLETIOIDES	LINEATA	OSWALDII	SPINESCENS
ARGYROPHYLLA	FARINOSA	MICROCARPA	RIGENS	STENOPHYLLA
BRACHYBOTRYA	HAKEOIDES	NOTABILIS	SALICINA	WILHELMIANA

Grid cell number 464 No species recorded

Grid cell number 465 KINGSCOTE 19 species recorded

ACINACEA	CALAMIFOLIA	LEIOPHYLLA	PARADOXA	SOPHORAE
ANCEPS	CYCLOPS	LIGULATA	PYCNANTHA	SPINESCENS
ARGYROPHYLLA	DODONAEIFOLIA	MICROCARPA	RETINODES	VERTICILLATA
BRACHYBOTRYA	FARINOSA	MYRTIFOLIA	RUPICOLA	

Grid cell number 466 BARKER 30 species recorded

ACINACEA	GUNNII	MICROCARPA	RETINODES	SOPHORAE
ARGYROPHYLLA	HAKEOIDES	MONTANA	RHETINOCARPA	SPINESCENS
BRACHYBOTRYA	LIGULATA	MYRTIFOLIA	RHIGIOPHYLLA	VERNICIFLUA
CALAMIFOLIA	LINEATA	PARADOXA	RIGENS	VERTICILLATA
DODONAEIFOLIA	MELANOXYLON	PINGUIFOLIA	RUPICOLA	VICTORIAE
FARINOSA	MENZELII	PYCNANTHA	SCLEROPHYLLA	WILHELMIANA

Grid cell number 467 PINNAROO 21 species recorded

ACINACEA	LEIOPHYLLA	MYRTIFOLIA	RIGENS	WILHELMIANA
BRACHYBOTRYA	LIGULATA	NOTABILIS	RUPICOLA	
CALAMIFOLIA	LINEATA	NYSSOPHYLLA	SCLEROPHYLLA	
FARINOSA	MICROCARPA	OSWALDII	SOPHORAE	
HAKEOIDES	MONTANA	PYCNANTHA	SPINESCENS	

Grid cell number 468 No species recorded

Grid cell number 469 No species recorded

Grid cell number 470 NARACOORTE 21 species recorded

ACINACEA	FARINOSA	MICROCARPA	RIGENS	VERTICILLATA
BRACHYBOTRYA	HAKEOIDES	MYRTIFOLIA	RUPICOLA	
CALAMIFOLIA	LEIOPHYLLA	OXYCEDRUS	SOPHORAE	
DODONAEIFOLIA	LIGULATA	PARADOXA	SPINESCENS	
ENTEROCARPA	MELANOXYLON	PYCNANTHA	TRINEURA	

Grid cell number 471 PENOLA 16 species recorded

DODONAEIFOLIA	MEARNSII	OXYCEDRUS	STRICTA	
FARINOSA	MELANOXYLON	PARADOXA	SUAVEOLENS	
LEIOPHYLLA	MITCHELLII	PYCNANTHA	TRINEURA	
LIGULATA	MYRTIFOLIA	SOPHORAE	VERTICILLATA	

Grid cell number 472 No species recorded

Grid cell number 501 9 species recorded

AURICULIFORMIS	FLAVESCENS	ORARIA	POLYSTACHYA	SIMSII
CRASSICARPA	LEPTOCARPA	PLATYCARPA	ROTHII	

Grid cell number 502 7 species recorded

CALYCULATA	HUMIFUSA	LEPTOLOBA	ROTHII	
CRASSICARPA	LEPTOCARPA	POLYSTACHYA		

Grid cell number 503 JARDINE RIVER 7 species recorded

ALBIZIOIDES	CRASSICARPA	MANGIUM	SIMSII	
BRASSII	HUMIFUSA	ROTHII		

Grid cell number 504 ORFORD BAY 2 species recorded

CALYCULATA	HUMIFUSA			

Grid cell number 505 WEIPA 10 species recorded

AULACOCARPA	CRASSICARPA	HUMIFUSA	PLATYCARPA	ROTHII
CALYCULATA	HEMIGNOSTA	LEPTOLOBA	POLYSTACHYA	TORULOSA

Grid cell number 506 CAPE WEYMOUTH 6 species recorded

BRASSII	CRASSICARPA	POLYSTACHYA		
CALYCULATA	HUMIFUSA	ROTHII		

Grid cell number 507 AURUKUN 2 species recorded

AURICULIFORMIS	TORULOSA			

Grid cell number 508 COEN 14 species recorded

ALBIZIOIDES	BRASSII	FLECKERI	MANGIUM	SIMSII
AULACOCARPA	CALYCULATA	LEPTOCARPA	POLYSTACHYA	TORULOSA
AURICULIFORMIS	FLAVESCENS	LEPTOLOBA	ROTHII	

Grid cell number 509 HOLROYD 2 species recorded

POLYSTACHYA	SIMSII			

Grid cell number 510 EBAGOOLA 12 species recorded

AULACOCARPA	CALYCULATA	HOLOSERICEA	POLYSTACHYA	
AURICULIFORMIS	CRASSICARPA	LEPTOCARPA	ROTHII	
BRASSII	FLAVESCENS	LEPTOSTACHYA	TORULOSA	

Grid cell number 511 CAPE MELVILLE 8 species recorded

CRASSICARPA	LEPTOCARPA	ORARIA	POLYSTACHYA	
HUMIFUSA	LEPTOLOBA	PLATYCARPA	PUBIRHACHIS	

Grid cell number 512 RUTLAND PLAINS 5 species recorded

AURICULIFORMIS	DITRICHA	LEPTOCARPA	POLYSTACHYA	SIMSII

Grid cell number 513 HANN RIVER 14 species recorded

CALYCULATA	HAMMONDII	HUMIFUSA	LEPTOSTACHYA	TORULOSA
CRASSICARPA	HEMIGNOSTA	JULIFERA	ORARIA	UMBELLATA
DITRICHA	HOLOSERICEA	LEPTOCARPA	ROTHII	

Grid cell number 514 COOKTOWN 27 species recorded

AULACOCARPA	FARNESIANA	HUMIFUSA	ORARIA	TORULOSA
AURICULIFORMIS	FLAVESCENS	LEGNOTA	PLATYCARPA	UMBELLATA
BIDWILLII	GALIOIDES	LEPTOCARPA	POLYSTACHYA	VICTORIAE
CALYCULATA	HEMIGNOSTA	LEPTOLOBA	PUBIRHACHIS	
CRASSICARPA	HOLOSERICEA	LEPTOSTACHYA	ROTHII	
DECORA	HOMALOCLADA	MULTISILIQUA	SIMSII	

Grid cell number 515 MORNINGTON 5 species recorded

AULACOCARPA	DIFFICILIS	LEPTOCARPA	LYSIPHLOIA	PLATYCARPA

Grid cell number 516 CAPE VAN DIEMEN No species recorded

Grid cell number 517 GALBRAITH No species recorded

Grid cell number 518 WALSH 5 species recorded

DITRICHA	LEPTOSTACHYA	MELANOXYLON	PLATYCARPA	TORULOSA

Grid cell number 519 MOSSMAN 27 species recorded

AULACOCARPA	FLAVESCENS	LEPTOCARPA	NESOPHILA	UMBELLATA
AURICULIFORMIS	GUYMERI	LEPTOLOBA	ORARIA	VICTORIAE
BIDWILLII	HEMIGNOSTA	LEPTOSTACHYA	POLYSTACHYA	WHITEI
CALYCULATA	HEMSLEYI	MANGIUM	PUBIRHACHIS	
CINCINNATA	HOLOSERICEA	MELANOXYLON	SIMSII	
CRASSICARPA	HUMIFUSA	MULTISILIQUA	SUTHERLANDII	

Grid cell number 520 CAIRNS 12 species recorded

CINCINNATA	FLAVESCENS	HOMALOCLADA	POLYSTACHYA	
CRASSICARPA	HEMIGNOSTA	LEPTOCARPA	SIMSII	
FALCIFORMIS	HOLOSERICEA	ORARIA	UNCINATA	

Grid cell number 521 WESTMORELAND 25 species recorded

ALLENIANA	CRASSICARPA	HEMIGNOSTA	LEPTOCARPA	TORULOSA
ARGYRAEA	DIMIDIATA	HEMSLEYI	LIMBATA	TROPICA
ASPERULACEA	GALIOIDES	HOLOSERICEA	LYSIPHLOIA	UMBELLATA
AULACOCARPA	GONOCLADA	LACCATA	RETIVENIA	VICTORIAE
CONJUNCTIFOLIA	HAMMONDII	LATIFOLIA	TANUMBIRINENSIS	WICKHAMII

Grid cell number 522 BURKETOWN 9 species recorded

CAMBAGEI	GALIOIDES	LYSIPHLOIA	SUTHERLANDII	VICTORIAE
COWLEANA	HAMMCNDII	STENOPHYLLA	TORULOSA	

Grid cell number 523 NORMANTON 9 species recorded

GONOCLADA	HOLOSERICEA	LEPTOCARPA	SHIRLEYI	VICTORIAE
HEMIGNOSTA	JULIFERA	PLATYCARPA	UMBELLATA	

Grid cell number 524 RED RIVER 3 species recorded

BIDWILLII	LYSIPHLOIA	SHIRLEYI

Grid cell number 525 ATHERTON 29 species recorded

AULACOCARPA	FALCIFORMIS	HOLOSERICEA	LONGIPEDUNCULATA	PURPUREAPETALA
BIDWILLII	FIMBRIATA	HUMIFUSA	MELANOXYLON	SIMSII
CALYCULATA	FLAVESCENS	IMPLEXA	MULTISILIQUA	ULICIFOLIA
CINCINNATA	GALIOIDES	LEPTOCARPA	NESOPHILA	UMBELLATA
DECORA	HAMMONDII	LEPTOLOBA	NUPERRIMA	WHITEI
FALCATA	HEMIGNOSTA	LEPTOSTACHYA	PLATYCARPA	

Grid cell number 526 INNISFAIL 18 species recorded

AULACOCARPA	DECORA	HEMIGNOSTA	LEGNOTA	PUBIRHACHIS
CALYCULATA	FALCATA	HOLOSERICEA	MANGIUM	SIMSII
CINCINNATA	FALCIFORMIS	HUMIFUSA	MELANOXYLON	
CRASSICARPA	FLAVESCENS	HYLONOMA	POLYSTACHYA	

Grid cell number 601 LAWN HILL 22 species recorded

ASPERULACEA	HAMMONDII	MONTICOLA	SHIRLEYI	VICTORIAE
CHISHOLMII	HEMIGNOSTA	MULTISILIQUA	SUTHERLANDII	WICKHAMII
FARNESIANA	HOLOSERICEA	ORTHOCARPA	TENUISSIMA	
GALIOIDES	LIMBATA	PHLEBOCARPA	TROPICA	
GONOCLADA	LYSIPHLOIA	RETIVENIA	UMBELLATA	

Grid cell number 602 DONORS HILL 12 species recorded

ASPERULACEA	COWLEANA	HAMMONDII	SUTHERLANDII	
CAMBAGEI	GALIOIDES	PHLEBOCARPA	UMBELLATA	
CHISHOLMII	GONOCLADA	SIMSII	WICKHAMII	

Grid cell number 603 CROYDON 10 species recorded

HAMMONDII	LEPTOSTACHYA	PLATYCARPA	TORULOSA	VICTORIAE
HEMIGNOSTA	OLIGOPHLEBA	SHIRLEYI	TROPICA	WICKHAMII

Grid cell number 604 GEORGETOWN 18 species recorded

BIDWILLII	HOLOSERICEA	LYSIPHLOIA	PLATYCARPA	UMBELLATA
CHISHOLMII	JULIFERA	MULTISILIQUA	SHIRLEYI	VICTORIAE
HAMMONDII	LAZARIDIS	ORTHOCARPA	SIMSII	
HEMIGNOSTA	LEPTOSTACHYA	PHLEBOCARPA	TORULOSA	

Grid cell number 605 EINASLEIGH 22 species recorded

BIDWILLII	GALIOIDES	HUMIFUSA	LEPTOCARPA	SIMSII
CORIACEA	GONOCLADA	HYALONEURA	LEPTOLOBA	UMBELLATA
DECORA	HAMMONDII	JULIFERA	LEPTOSTACHYA	
DIETRICHIANA	HEMIGNOSTA	LAZARIDIS	LONGISPICATA	
FLAVESCENS	HOLOSERICEA	LEIOCALYX	SHIRLEYI	

Grid cell number 606 INGHAM 17 species recorded

AULACOCARPA	FLAVESCENS	LONGIPEDUNCULATA	POLYSTACHYA	WHITEI
CALYCULATA	HOMALOCLADA	MANGIUM	PUBIRHACHIS	
CRASSICARPA	LEPTOCARPA	NESOPHILA	SALICINA	
FALCATA	LEPTOSTACHYA	ORARIA	SIMSII	

Grid cell number 607 CAMOOWEAL 28 species recorded

ACRADENIA	GALIOIDES	HOLOSERICEA	MEGALANTHA	SUTHERLANDII
ASPERULACEA	GONOCLADA	HYALONEURA	MONTICOLA	TENUISSIMA
BIDWILLII	HAMMONDII	LAZARIDIS	ORTHOCARPA	UMBELLATA
CAMBAGEI	HEMIGNOSTA	LEPTOSTACHYA	PHLEBOCARPA	VICTORIAE
CHISHOLMII	HEMSLEYI	LIMBATA	RETIVENIA	
COWLEANA	HILLIANA	LYSIPHLOIA	SHIRLEYI	

Grid cell number 608 DOBBYN 10 species recorded

ACRADENIA	COWLEANA	HILLIANA	ORTHOCARPA	RETIVENIA
ASPERULACEA	GALIOIDES	LYSIPHLOIA	PHLEBOCARPA	SHIRLEYI

Grid cell number 609 MILLUNGERA 1 species recorded

JULIFERA

Grid cell number 610 GILBERTON 6 species recorded

BIDWILLII	JULIFERA	LYSIPHLOIA	
HEMSLEYI	LEPTOSTACHYA	ORTHOCARPA	

Grid cell number 611 CLARKE RIVER 11 species recorded

BIDWILLII	GONOCLADA	LEPTOSTACHYA	SHIRLEYI	
DEANEI	HOLOSERICEA	LONGISPICATA	VICTORIAE	
DICTYOPHLEBA	JULIFERA	SALICINA		

Grid cell number 612 TOWNSVILLE 15 species recorded

AULACOCARPA	CRASSICARPA	JACKESIANA	LONGISPICATA	SOLANDRI
BIDWILLII	FLAVESCENS	LEPTOCARPA	NESOPHILA	TEPHRINA
CORIACEA	HOLOSERICEA	LEPTOSTACHYA	SIMSII	VICTORIAE

Grid cell number 613 AYR 11 species recorded

BIDWILLII	HEMSLEYI	ORARIA	TEPHRINA	
FARNESIANA	HUMIFUSA	SALICINA	UMBELLATA	
FASCICULIFERA	LEPTOCARPA	SOLANDRI		

Grid cell number 614 MOUNT ISA 24 species recorded

ANCISTROCARPA	CHIPPENDALEI	DREPANOCARPA	HOLOSERICEA	RETIVENIA
ANEURA	CHISHOLMII	FARNESIANA	LIGULATA	SHIRLEYI
ASPERULACEA	CORIACEA	GONOCLADA	LYSIPHLOIA	TENUISSIMA
BIDWILLII	COWLEANA	HEMIGNOSTA	MEGALANTHA	VICTORIAE
CAMBAGEI	DICTYOPHLEBA	HILLIANA	OLIGOPHLEBA	

Grid cell number 615 CLONCURRY 22 species recorded

ACRADENIA	CHISHOLMII	HEMSLEYI	ORTHOCARPA	TENUISSIMA
ASPERULACEA	COWLEANA	HILLIANA	PHLEBOCARPA	VICTORIAE
BIDWILLII	FARNESIANA	LIGULATA	RETIVENIA	
CAMBAGEI	GONOCLADA	LYSIPHLOIA	SALICINA	
CHIPPENDALEI	HEMIGNOSTA	MONTICOLA	SUTHERLANDII	

Grid cell number 616 JULIA CREEK 3 species recorded

CAMBAGEI	STENOPHYLLA	SUTHERLANDII

Grid cell number 617 RICHMOND 15 species recorded

CAMBAGEI	EXCELSA	HARPOPHYLLA	SALICINA	TEPHRINA
CHISHOLMII	FARNESIANA	LEPTOSTACHYA	STENOPHYLLA	TORULOSA
CROMBEI	GALIOIDES	PLATYCARPA	SUTHERLANDII	VICTORIAE

Grid cell number 618 HUGHENDEN 40 species recorded

ACRADENIA	DIETRICHIANA	JULIFERA	MICROCEPHALA	SUTHERLANDII
CAMBAGEI	DREPANOCARPA	JUNCIFOLIA	OLIGOPHLEBA	TENUISSIMA
CHISHOLMII	EXCELSA	LACCATA	OSWALDII	TEPHRINA
CORIACEA	FARNESIANA	LAZARIDIS	PLATYCARPA	TORULOSA
COWLEANA	GALIOIDES	LEPTOCARPA	RAMIFLORA	TRIPTERA
CURVINERVIA	HEMSLEYI	LEPTOLOBA	SALICINA	UMBELLATA
DECORA	HOLOSERICEA	LEPTOSTACHYA	SHIRLEYI	UNCIFERA
DICTYOPHLEBA	HYALONEURA	LONGISPICATA	SIMSII	VICTORIAE

Grid cell number 619 CHARTERS TOWERS 25 species recorded

ARGYRODENDRON	EXCELSA	HARPOPHYLLA	LONGISPICATA	SHIRLEYI
AULACOCARPA	FARNESIANA	HOLOSERICEA	MULTISILIQUA	TENUISSIMA
BIDWILLII	FASCICULIFERA	JULIFERA	OLIGOPHLEBA	TORULOSA
CORIACEA	FLAVESCENS	LEIOCALYX	OSWALDII	UMBELLATA
CURVINERVIA	GONOCLADA	LEPTOSTACHYA	SALICINA	VICTORIAE

Grid cell number 620 BOWEN 14 species recorded

BIDWILLII	FARNESIANA	LEPTOCARPA	SHIRLEYI	TRIPTERA
CORIACEA	HOLOSERICEA	ORARIA	SIMSII	UMBELLATA
DECORA	JULIFERA	SALICINA	SOLANDRI	

Grid cell number 621 PROSERPINE 12 species recorded

AULACOCARPA	HOLOSERICEA	MAIDENII	SIMSII	
CONFERTA	JULIFERA	MULTISILIQUA	SOLANDRI	
DECORA	LEPTOCARPA	SALICINA	UMBELLATA	

Grid cell number 622 URANDANGI 21 species recorded

ADSURGENS	CORIACEA	LIGULATA	SESSILICEPS	VICTORIAE
ANCISTROCARPA	COWLEANA	LYSIPHLOIA	SPONDYLOPHYLLA	
ANEURA	DICTYOPHLEBA	OLIGOPHLEBA	STENOPHYLLA	
CAMBAGEI	FARNESIANA	RAMULOSA	TENUISSIMA	
CHISHOLMII	GEORGINAE	SALICINA	TETRAGONOPHYLLA	

Grid cell number 623 DUCHESS 13 species recorded

ACRADENIA	CHISHOLMII	HOLOSERICEA	SHIRLEYI	TROPICA
BIDWILLII	DICTYOPHLEBA	LIGULATA	STOWARDII	
CAMBAGEI	EXCELSA	LYSIPHLOIA	TENUISSIMA	

Grid cell number 624 McKINLAY 2 species recorded

CAMBAGEI	VICTORIAE

Grid cell number 625 MANUKA No species recorded

Grid cell number 626 TANGORIN 7 species recorded

CORIACEA	LACCATA	SUTHERLANDII	VICTORIAE
COWLEANA	RETIVENIA	TENUISSIMA	

Grid cell number 627 BUCHANAN 13 species recorded

ARGYRODENDRON	EXCELSA	LACCATA	STIPULIGERA	VICTORIAE
BIDWILLII	GALIOIDES	LAZARIDIS	TENUISSIMA	
CATENULATA	GONOCLADA	SPARSIFLORA	TORULOSA	

Grid cell number 628 MOUNT COOLON 21 species recorded

ARGYRODENDRON	DICTYOPHLEBA	HOLOSERICEA	MULTISILIQUA	UMBELLATA
BANCROFTII	DIETRICHIANA	HYALONEURA	OLIGOPHLEBA	
BIDWILLII	GALIOIDES	JULIFERA	SHIRLEYI	
CATENULATA	GONOCLADA	LEIOCALYX	TENUISSIMA	
CURVINERVIA	HARPOPHYLLA	LEPTOSTACHYA	TEPHRINA	

Grid cell number 629 MACKAY 13 species recorded

AULACOCARPA	CINCINNATA	HARPOPHYLLA	ORARIA	SOLANDRI
BANCROFTII	DECORA	LEPTOCARPA	PENNINERVIS	
BIDWILLII	FASCICULIFERA	MELANOXYLON	SALICINA	

Grid cell number 630 PERCY ISLES 3 species recorded

AULACOCARPA	LEPTOCARPA	SOLANDRI

Grid cell number 631 GLENORMISTON 16 species recorded

ADSURGENS	DICTYOPHLEBA	LIGULATA	STENOPHYLLA	
ANCISTROCARPA	GEORGINAE	MURRAYANA	STOWARDII	
ANEURA	GONOCLADA	RAMULOSA	TETRAGONOPHYLLA	
CORIACEA	KEMPEANA	SPONDYLOPHYLLA	VICTORIAE	

Grid cell number 632 BOULIA 9 species recorded

ANCISTROCARPA	CAMBAGEI	COWLEANA	LIGULATA	VICTORIAE
ANEURA	CHISHOLMII	HOLOSERICEA	SALICINA	

Grid cell number 633 MACKUNDA 4 species recorded

CAMBAGEI	DICTYOPHLEBA	SALICINA	SHIRLEYI

Grid cell number 634 WINTON 7 species recorded

ACRADENIA	FARNESIANA	STENOPHYLLA	VICTORIAE
ANEURA	SHIRLEYI	TEPHRINA	

Grid cell number 635 MUTTABURRA 16 species recorded

ACRADENIA	CROMBEI	HILLIANA	SHIRLEYI	
ARGYRODENDRON	FARNESIANA	LEPTOSTACHYA	STENOPHYLLA	
CAMBAGEI	GALIOIDES	MAITLANDII	SUTHERLANDII	
CHISHOLMII	GONOCLADA	SALICINA	TEPHRINA	

Grid cell number 636 GALILEE 15 species recorded

ANEURA	CHISHOLMII	GALIOIDES	OLIGOPHLEBA	STENOPHYLLA
ARGYRODENDRON	DICTYOPHLEBA	LACCATA	ORTHOCARPA	STIPULIGERA
CAMBAGEI	FARNESIANA	MICROCEPHALA	SALICINA	TENUISSIMA

Grid cell number 637 CLERMONT 18 species recorded

AMBLYGONA	CAMBAGEI	HARPOPHYLLA	MELVILLEI	SHIRLEYI
ARGYRODENDRON	CURVINERVIA	HOLOSERICEA	OSWALDII	SPARSIFLORA
BANCROFTII	EXCELSA	LEIOCALYX	RHODOXYLON	
BIDWILLII	FARNESIANA	MACRADENIA	SALICINA	

Grid cell number 638 ST LAWRENCE 17 species recorded

ARGYRODENDRON	CONFERTA	FARNESIANA	LEIOCALYX	VICTORIAE
BANCROFTII	CRASSA	GNIDIUM	OSWALDII	
BIDWILLII	CRETATA	HARPOPHYLLA	SALICINA	
CAMBAGEI	DECORA	HOLOSERICEA	SHIRLEYI	

Grid cell number 639 PORT CLINTON 11 species recorded

BIDWILLII	FIMBRIATA	LEPTOCARPA	SALICINA	
CRASSA	JULIFERA	LEPTOSTACHYA	UMBELLATA	
DECORA	JUNCIFOLIA	MAIDENII		

Grid cell number 640 MOUNT WHELAN 6 species recorded

CYPEROPHYLLA	KEMPEANA	PEUCE		
ESTROPHIOLATA	MURRAYANA	STOWARDII		

Grid cell number 641 SPRINGVALE 4 species recorded

CYPEROPHYLLA	LIGULATA	PEUCE	VICTORIAE	

Grid cell number 642 BRIGHTON DOWNS 4 species recorded

ACRADENIA	CALCICOLA	CYPEROPHYLLA	LIGULATA	

Grid cell number 643 MANEROO 5 species recorded

LIGULATA	MICROSPERMA	STENOPHYLLA	STOWARDII	TEPHRINA

Grid cell number 644 LONGREACH 17 species recorded

ANEURA	DICTYOPHLEBA	LEPTOSTACHYA	STIPULIGERA	VICTORIAE
CAMBAGEI	EXCELSA	OSWALDII	TENUISSIMA	
CORIACEA	FARNESIANA	SALICINA	TEPHRINA	
COWLEANA	HARPOPHYLLA	STENOPHYLLA	TETRAGONOPHYLLA	

Grid cell number 645 JERICHO 26 species recorded

ADSURGENS	DECORA	LEPTOSTACHYA	PLATYCARPA	TENUISSIMA
CAMBAGEI	DICTYOPHLEBA	LONGISPICATA	POLIFOLIA	VICTORIAE
CATENULATA	DIETRICHIANA	MACRADENIA	RESINICOSTATA	
COMPLANATA	EXCELSA	MAITLANDII	SALICINA	
CORIACEA	FARNESIANA	OLIGOPHLEBA	SHIRLEYI	
CURVINERVIA	IXIOPHYLLA	OSWALDII	STIPULIGERA	

Grid cell number 646 EMERALD 20 species recorded

AMBLYGONA	COMPLANATA	DIETRICHIANA	MELVILLEI	SHIRLEYI
ANGUSTA	CONFERTA	EXCELSA	OSWALDII	SPANIA
BANCROFTII	CURVINERVIA	HARPOPHYLLA	PENDULA	TRIPTERA
BLAKEI	DECORA	LONGISPICATA	SALICINA	VICTORIAE

Grid cell number 647 DUARINGA 47 species recorded

AMBLYGONA	CRASSA	HARPOPHYLLA	LEPTOSTACHYA	RHODOXYLON
ANGUSTA	CRETATA	HOLOSERICEA	MACRADENIA	SALICINA
AULACOCARPA	DIETRICHIANA	HOLOTRICHA	NERIIFOLIA	SHIRLEYI
BANCROFTII	EVERISTII	IMPLEXA	OSWALDII	STORYI
BLAKEI	FALCIFORMIS	JOHNSONII	PENDULA	ULICIFOLIA
BRACHYCARPA	FASCICULIFERA	JULIFERA	PENNINERVIS	VENULOSA
BURROWII	FIMBRIATA	JUNCIFOLIA	PODALYRIIFOLIA	VICTORIAE
CATENULATA	FLAVESCENS	LEICHHARDTII	POLIFOLIA	
COMPLANATA	GITTINSII	LEIOCALYX	PUBICOSTA	
CONFERTA	GLAUCOCARPA	LEPTOCARPA	RESINICOSTATA	

Grid cell number 648 ROCKHAMPTON 24 species recorded

AMBLYGONA	DECORA	HARPOPHYLLA	LEPTOCARPA	PODALYRIIFOLIA
AULACOCARPA	FARNESIANA	HOLOSERICEA	LEPTOSTACHYA	PUBICOSTA
BIDWILLII	FASCICULIFERA	IMPLEXA	MAIDENII	RHODOXYLON
CONFERTA	FIMBRIATA	JULIFERA	MYRTIFOLIA	SALICINA
CRASSA	FLAVESCENS	LEIOCALYX	PENNINERVIS	

Grid cell number 649 HERON ISLAND No species recorded

Grid cell number 650 BEDOURIE 4 species recorded

LIGULATA	PEUCE	RAMULOSA	VICTORIAE	

Grid cell number 651 MACHATTIE 5 species recorded

DICTYOPHLEBA	LIGULATA	SALICINA	STOWARDII	VICTORIAE

Grid cell number 652 CONNEMARA No species recorded

Grid cell number 653 JUNDAH 5 species recorded

LIGULATA	MAITLANDII	STOWARDII	TENUISSIMA	TETRAGONOPHYLLA

Grid cell number 654 BLACKALL 17 species recorded

ANEURA CORIACEA LIGULATA PLATYCARPA VICTORIAE
CAMBAGEI DECORA OSWALDII STENOPHYLLA
CATENULATA EXCELSA PENDULA STOWARDII
CONFERTA LEIOCALYX PETRAEA TEPHRINA

Grid cell number 655 TAMBO 33 species recorded

BANCROFTII DEUTERONEURA IXODES PENDULA STENOPHYLLA
BLAKEI DIETRICHIANA LEIOCALYX PETRAEA TENUISSIMA
CAMBAGEI EXCELSA LONGISPICATA POLIFOLIA TEPHRINA
CORIACEA FARNESIANA MACRADENIA SALICINA TRIPTERA
CURVINERVIA GNIDIUM MELVILLEI SHIRLEYI VICTORIAE
DEANEI HARPOPHYLLA OLIGOPHLEBA SPANIA
DECORA IXIOPHYLLA OSWALDII SPECTABILIS

Grid cell number 656 SPRINGSURE 36 species recorded

AMBLYGONA DEANEI IXIOPHYLLA MUELLERANA SPARSIFLORA
ANEURA DECORA JULIFERA NERIIFOLIA TINDALEAE
ANGUSTA DIETRICHIANA JUNCIFOLIA PENDULA TRIPTERA
BUXIFOLIA FALCIFORMIS LEICHHARDTII PODALYRIIFOLIA UNCIFERA
CAROLEAE FARNESIANA LEIOCALYX POLIFOLIA
CATENULATA FIMBRIATA LEPTOSTACHYA PUSTULA
COMPLANATA GLAUCOCARPA LONGISPICATA RESINICOSTATA
CONFERTA HARPOPHYLLA MACRADENIA SALICINA

Grid cell number 657 BARALABA 24 species recorded

AMBLYGONA CRASSA GLAUCOCARPA LEPTOSTACHYA OSWALDII
BANCROFTII CRETATA HARPOPHYLLA LONGISPICATA SALICINA
BLAKEI DECORA JUNCIFOLIA MACRADENIA SHIRLEYI
CAROLEAE EVERISTII LEICHHARDTII MELVILLEI STENOPHYLLA
CONFERTA FASCICULIFERA LEIOCALYX NERIIFOLIA

Grid cell number 658 MONTO 21 species recorded

AMBLYGONA DEBILIS IRRORATA PODALYRIIFOLIA ULICIFOLIA
AULACOCARPA DECORA MELVILLEI PUBICOSTA
BANCROFTII FASCICULIFERA NERIIFOLIA RHODOXYLON
BIDWILLII FLAVESCENS OSWALDII SALICINA
CRASSA HARPOPHYLLA PENNINERVIS SPARSIFLORA

Grid cell number 659 BUNDABERG 17 species recorded

AMBLYGONA CRASSA FLAVESCENS LEIOCALYX SUAVEOLENS
AULACOCARPA DECORA HUBBARDIANA LEPTOSTACHYA
COMPLANATA FALCIFORMIS JULIFERA MAIDENII
CONFERTA FARNESIANA JUNCIFOLIA PENNINERVIS

Grid cell number 660 SANDY CAPE 1 species recorded

QUADRILATERALIS

Grid cell number 661 BIRDSVILLE 8 species recorded

CAMBAGEI KEMPEANA PEUCE TETRAGONOPHYLLA
DICTYOPHLEBA MURRAYANA RAMULOSA VICTORIAE

Grid cell number 662 BETOOTA 5 species recorded

CAMBAGEI CORIACEA CYPEROPHYLLA LIGULATA RAMULOSA

Grid cell number 663 CANTERBURY 12 species recorded

ANEURA DICTYOPHLEBA OSWALDII STOWARDII
COWLEANA FARNESIANA RAMULOSA TETRAGONOPHYLLA
CYPEROPHYLLA LIGULATA STENOPHYLLA VICTORIAE

Grid cell number 664 WINDORAH 13 species recorded

ADSURGENS CORIACEA KEMPEANA SALICINA VICTORIAE
ANEURA COWLEANA OSWALDII STOWARDII
CAMBAGEI DICTYOPHLEBA RAMULOSA TETRAGONOPHYLLA

Grid cell number 665 ADAVALE 6 species recorded

AMMOPHILA CAMBAGEI MICROSPERMA
ANEURA HOLOSERICEA OMALOPHYLLA

Grid cell number 666 AUGATHELLA 15 species recorded

APREPTA CAROLEAE HARPOPHYLLA OSWALDII SHIRLEYI
BLAKEI CATENULATA MICROSPERMA PENDULA STENOPHYLLA
CAMBAGEI EXCELSA OMALOPHYLLA SALICINA STOWARDII

Grid cell number 667 EDDYSTONE 12 species recorded

BANCROFTII CONFERTA EXCELSA LEIOCALYX
BLAKEI CURVINERVIA FARNESIANA LINEATA
BRACHYCARPA DEANEI FIMBRIATA MICROSPERMA

Grid cell number 668 TAROOM 34 species recorded

BANCROFTII
BLAKEI
BRACHYCARPA
CAROLEAE
COMPLANATA
CONFERTA
CRASSA
DEANEI
DECORA
EVERISTII
EXCELSA
FASCICULIFERA
FLAVESCENS
GLAUCOCARPA
HARPOPHYLLA
HOCKINGSII
HOLOTRICHA
ISLANA
JUCUNDA
JULIFERA
JUNCIFOLIA
LEICHHARDTII
LEIOCALYX
LEPTOSTACHYA
LONGISPICATA
MACRADENIA
MELVILLEI
NERIIFOLIA
PENNINERVIS
PODALYRIIFOLIA
PUSTULA
SALICINA
SHIRLEYI
STENOPHYLLA

Grid cell number 669 MUNDUBBERA 40 species recorded

AMBLYGONA
BANCROFTII
BIDWILLII
BLAKEI
BRACHYCARPA
BURROWII
CALANTHA
CAROLEAE
COMPLANATA
CONFERTA
CRASSA
DEANEI
DEBILIS
DECORA
EVERISTII
EXCELSA
GLAUCOCARPA
GRANDIFOLIA
HARPOPHYLLA
IMPLEXA
JUCUNDA
JULIFERA
JUNCIFOLIA
LEIOCALYX
LEPTOSTACHYA
LEUCOCLADA
LONGISPICATA
MACRADENIA
MAIDENII
NERIIFOLIA
PENNINERVIS
PODALYRIIFOLIA
PUSTULA
RHODOXYLON
SALICINA
SEMIRIGIDA
SHIRLEYI
SPARSIFLORA
TENUINERVIS
TRIPTERA

Grid cell number 670 MARYBOROUGH 33 species recorded

AMBLYGONA
ATTENUATA
AULACOCARPA
BAKERI
BIDWILLII
BLAKEI
CINCINNATA
COMPLANATA
CRASSA
DECORA
FALCATA
FARNESIANA
FASCICULIFERA
FIMBRIATA
FLAVESCENS
GRANDIFOLIA
HARPOPHYLLA
HUBBARDIANA
JULIFERA
JUNCIFOLIA
LEIOCALYX
LEPTOCARPA
MAIDENII
OSHANESII
PENNINERVIS
PERANGUSTA
PODALYRIIFOLIA
PUBICOSTA
PUSTULA
QUADRILATERALIS
SALICINA
SUAVEOLENS
ULICIFOLIA

Grid cell number 671 WIDE BAY 10 species recorded

AULACOCARPA
BAKERI
BAUERI
COMPLANATA
FLAVESCENS
LEIOCALYX
PENNINERVIS
QUADRILATERALIS
SUAVEOLENS
ULICIFOLIA

Grid cell number 672 BARROLKA 5 species recorded

ANEURA
CYPEROPHYLLA
DICTYOPHLEBA
LIGULATA
STENOPHYLLA

Grid cell number 673 EROMANGA 15 species recorded

ANEURA
BRACHYSTACHYA
CAMBAGEI
CATENULATA
ENSIFOLIA
HARPOPHYLLA
LIGULATA
OSWALDII
PETRAEA
SALICINA
STENOPHYLLA
STOWARDII
TEPHRINA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 674 QUILPIE 17 species recorded

ANEURA
BRACHYSTACHYA
CALCICOLA
CAMBAGEI
CATENULATA
CORIACEA
ENSIFOLIA
EXCELSA
HOLOSERICEA
MICROSPERMA
OMALOPHYLLA
PETRAEA
RAMULOSA
STENOPHYLLA
STOWARDII
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 675 CHARLEVILLE 19 species recorded

ANEURA
CAMBAGEI
CATENULATA
DEANEI
DECORA
EXCELSA
FARNESIANA
IXODES
LEPTOSTACHYA
LONGISPICATA
MAITLANDII
MURRAYANA
OMALOPHYLLA
OSWALDII
PETRAEA
SALICINA
SPARSIFLORA
STENOPHYLLA
STOWARDII

Grid cell number 676 MITCHELL 20 species recorded

CAROLEAE
CATENULATA
CONFERTA
DEANEI
DECORA
EXCELSA
FARNESIANA
HARPOPHYLLA
LEIOCALYX
LEPTOSTACHYA
LONGISPICATA
MACRADENIA
MARANOENSIS
MICROSPERMA
PENDULA
RIGENS
SALICINA
SPARSIFLORA
TINDALEAE
VICTORIAE

Grid cell number 677 ROMA 32 species recorded

AMBLYGONA
APREPTA
BANCROFTII
BLAKEI
BURROWII
BUXIFOLIA
CAROLEAE
CATENULATA
COMPLANATA
CONFERTA
CRASSA
CURRANII
DECORA
EXCELSA
FARNESIANA
HARPOPHYLLA
IXIOPHYLLA
LEIOCALYX
LONGISPICATA
MACRADENIA
MARANOENSIS
MELVILLEI
OMALOPHYLLA
OSWALDII
PENDULA
SALICINA
SHIRLEYI
SPARSIFLORA
SPECTABILIS
STENOPHYLLA
TRIPTERA
VICTORIAE

Grid cell number 678 CHINCHILLA 54 species recorded

AMBLYGONA
APREPTA
BANCROFTII
BLAKEI
BROWNII
BURBIDGEAE
BURROWII
BUXIFOLIA
CAROLEAE
CHINCHILLENSIS
COMPLANATA
CONFERTA
CRASSA
CURRANII
DEANEI
DEBILIS
DECORA
EXCELSA
GLAUCOCARPA
HANDONIS
HARPOPHYLLA
IMPLEXA
IXIOPHYLLA
JOHNSONII
JUCUNDA
JULIFERA
JUNCIFOLIA
LEICHHARDTII
LEIOCALYX
LEPTOSTACHYA
LEUCOCLADA
LOROLOBA
MACRADENIA
MAIDENII
MELVILLEI
MUELLERANA
NERIIFOLIA
OMALOPHYLLA
PENNINERVIS
PODALYRIIFOLIA
PUSTULA
SALICINA
SEMILUNATA
SEMIRIGIDA
SHIRLEYI
SPARSIFLORA
SPECTABILIS
STENOPHYLLA
STRIATIFOLIA
TENUINERVIS
TRIPTERA
ULICIFOLIA
UNCINATA
WARDELLII

Grid cell number 679 GYMPIE 38 species recorded

AMBLYGONA	COMPLANATA	GLAUCOCARPA	LOROLOBA	PUSTULA
ATTENUATA	CONCURRENS	GRANDIFOLIA	MAIDENII	RESINICOSTATA
AULACOCARPA	CONFERTA	HUBBARDIANA	MELANOXYLON	SALICINA
BANCROFTII	FALCATA	IMPLEXA	MUELLERANA	SPARSIFLORA
BIDWILLII	FALCIFORMIS	IRRORATA	NERIIFOLIA	ULICIFOLIA
BLAKEI	FARNESIANA	JUNCIFOLIA	OSHANESII	VISCIDULA
BUXIFOLIA	FIMBRIATA	LEIOCALYX	PENNINERVIS	
CINCINNATA	FLAVESCENS	LEUCOCLADA	PODALYRIIFOLIA	

Grid cell number 680 19 species recorded

AMBLYGONA	BAUERI	HUBBARDIANA	MELANOXYLON	QUADRILATERALIS
ATTENUATA	CINCINNATA	LEIOCALYX	MYRTIFOLIA	SOPHORAE
AULACOCARPA	COMPLANATA	LONGISSIMA	OSHANESII	SUAVEOLENS
BAKERI	FLAVESCENS	MAIDENII	PENNINERVIS	

Grid cell number 681 DURHAM DOWNS 2 species recorded

LIGULATA	STOWARDII

Grid cell number 682 THARGOMINDAH 7 species recorded

CAMBAGEI	ENSIFOLIA	STOWARDII	VICTORIAE
CATENULATA	STENOPHYLLA	TETRAGONOPHYLLA	

Grid cell number 683 TOOMPINE 8 species recorded

BRACHYSTACHYA	HARPOPHYLLA	SALICINA	STOWARDII
CAMBAGEI	IXODES	STENOPHYLLA	TETRAGONOPHYLLA

Grid cell number 684 WYANDRA 15 species recorded

ANEURA	DEANEI	MAITLANDII	OSWALDII	SHIRLEYI
BRACHYSTACHYA	EXCELSA	MURRAYANA	PENDULA	TETRAGONOPHYLLA
CAMBAGEI	IXODES	OMALOPHYLLA	SALICINA	VICTORIAE

Grid cell number 685 HOMEBOIN 5 species recorded

ANEURA	APREPTA	CAMBAGEI	DEANEI	MAITLANDII

Grid cell number 686 SURAT 22 species recorded

AMBLYGONA	CATENULATA	IXODES	OSWALDII	VICTORIAE
ANEURA	CRASSA	JUCUNDA	PENDULA	WARDELLII
APREPTA	DEANEI	LEIOCALYX	SPARSIFLORA	
BURROWII	EXCELSA	MACRADENIA	SPECTABILIS	
CAROLEAE	HARPOPHYLLA	MURRAYANA	TENUINERVIS	

Grid cell number 687 DALBY 36 species recorded

AMBLYGONA	CRASSA	IMPLEXA	MUELLERANA	SEMIRIGIDA
ANEURA	DEANEI	IXIOPHYLLA	NERIIFOLIA	SPARSIFLORA
APREPTA	DEBILIS	JOHNSONII	PENNINERVIS	SPECTABILIS
BURROWII	DECORA	JUCUNDA	POLYBOTRYA	STENOPHYLLA
CAMBAGEI	EXCELSA	LAUTA	PRAVIFOLIA	
CAROLEAE	FARNESIANA	LEIOCALYX	RIGENS	
CHINCHILLENSIS	HAKEOIDES	LINEATA	SALICINA	
CONFERTA	HARPOPHYLLA	MELVILLEI	SEMILUNATA	

Grid cell number 688 IPSWICH 48 species recorded

ADUNCA	COMPLANATA	GRANITICA	LEUCOCLADA	QUADRILATERALIS
AMBLYGONA	CONCURRENS	HARPOPHYLLA	LOROLOBA	SALICINA
AULACOCARPA	CONFERTA	HISPIDULA	MAIDENII	SEMIRIGIDA
BAEUERLENII	DEANEI	IMPLEXA	MELANOXYLON	ULICIFOLIA
BANCROFTII	DECORA	IRRORATA	NERIIFOLIA	UNCINATA
BLAKEI	FALCATA	IXIOPHYLLA	OBTUSIFOLIA	VENULOSA
BRACHYCARPA	FARNESIANA	JULIFERA	PARADOXA	VICTORIAE
BRUNIOIDES	FASCICULIFERA	JUNCIFOLIA	PENNINERVIS	VISCIDULA
BUXIFOLIA	FIMBRIATA	LEICHHARDTII	PODALYRIIFOLIA	
CAROLEAE	GLAUCOCARPA	LEIOCALYX	PRAVIFOLIA	

Grid cell number 689 BRISBANE 31 species recorded

AMBLYGONA	COMPLANATA	GLAUCOCARPA	MELANOXYLON	SUAVEOLENS
AULACOCARPA	CONCURRENS	GRANITICA	MYRTIFOLIA	ULICIFOLIA
BAEUERLENII	DECORA	HISPIDULA	OSHANESII	VISCIDULA
BAKERI	FALCATA	JULIFERA	PENNINERVIS	
BAUERI	FIMBRIATA	JUNCIFOLIA	PERANGUSTA	
BINERVATA	FLAVESCENS	LEIOCALYX	QUADRILATERALIS	
CINCINNATA	FLORIBUNDA	MAIDENII	SOPHORAE	

Grid cell number 690 TICKALARA 3 species recorded

CALCICOLA	STENOPHYLLA	VICTORIAE

Grid cell number 691 BULLOO 8 species recorded

AMMOPHILA	BRACHYSTACHYA	STENOPHYLLA	TETRAGONOPHYLLA
ANEURA	CANA	STOWARDII	VICTORIAE

Grid cell number 692 EULO 17 species recorded

ANEURA	CATENULATA	LIGULATA	RAMULOSA	VICTORIAE
BRACHYSTACHYA	ENSIFOLIA	MURRAYANA	SALICINA	
CALCICOLA	EXCELSA	OSWALDII	STENOPHYLLA	
CAMBAGEI	HARPOPHYLLA	PETRAEA	TETRAGONOPHYLLA	

Grid cell number 693 CUNNAMULLA 9 species recorded

ANEURA	CAMBAGEI	EXCELSA	RIGENS	VICTORIAE
BURBIDGEAE	CORIACEA	MAITLANDII	STENOPHYLLA	

Grid cell number 694 DIRRANBANDI 10 species recorded

ANEURA	CAMBAGEI	EXCELSA	OMALOPHYLLA	STENOPHYLLA
BURBIDGEAE	DEANEI	HARPOPHYLLA	OSWALDII	VICTORIAE

Grid cell number 695 ST GEORGE 16 species recorded

BURBIDGEAE	DEANEI	MELVILLEI	PENDULA	
BURROWII	EXCELSA	MICROSPERMA	SALICINA	
CAROLEAE	HARPOPHYLLA	MURRAYANA	SPARSIFLORA	
CONFERTA	LEIOCALYX	OMALOPHYLLA	SPECTABILIS	

Grid cell number 696 GOONDIWINDI 31 species recorded

AMBLYGONA	CULTRIFORMIS	IRRORATA	OSWALDII	SPECTABILIS
BURROWII	DEANEI	IXIOPHYLLA	PENDULA	STRICTA
CAROLEAE	DECORA	JUCUNDA	PENNINERVIS	TRIPTERA
CENTRINERVIA	FARNESIANA	JUNCIFOLIA	POLYBOTRYA	
COMPLANATA	FLEXIFOLIA	LEIOCALYX	RIGENS	
CONFERTA	HAKEOIDES	MELVILLEI	SEMILUNATA	
CRASSA	HARPOPHYLLA	NERIIFOLIA	SPARSIFLORA	

Grid cell number 697 WARWICK 67 species recorded

ADUNCA	DEANEI	IMPLEXA	MONTANA	RUPPII
AMBLYGONA	DECORA	IRRORATA	MUELLERANA	SALICINA
AULACOCARPA	DIPHYLLA	IXIOPHYLLA	MYRTIFOLIA	SAXICOLA
BETCHEI	FALCATA	JULIFERA	NERIIFOLIA	SEMILUNATA
BINERVATA	FALCIFORMIS	JUNCIFOLIA	PARADOXA	SPECTABILIS
BLAKEI	FASCICULIFERA	LATISEPALA	PENNINERVIS	STRICTA
BRACHYCARPA	FILICIFOLIA	LEIOCALYX	PODALYRIIFOLIA	ULICIFOLIA
BROWNII	FIMBRIATA	LEUCOCLADA	POLYBOTRYA	UNCINATA
BRUNIOIDES	FLEXIFOLIA	LINEATA	PRAVIFOLIA	VENULOSA
BUXIFOLIA	FLORIBUNDA	LONGIFOLIA	PRUINOSA	VERNICIFLUA
CAROLEAE	GLAUCOCARPA	LONGISSIMA	PUBIFOLIA	VISCIDULA
CONCURRENS	GRANITICA	MACNUTTIANA	RESINICOSTATA	
CULTRIFORMIS	GUNNII	MAIDENII	RIGENS	
DAWSONII	HISPIDULA	MELANOXYLON	RUBIDA	

Grid cell number 698 TWEED HEADS 33 species recorded

ATTENUATA	CINCINNATA	FLORIBUNDA	LONGISSIMA	QUADRILATERALIS
AULACOCARPA	COMPLANATA	HARPOPHYLLA	MAIDENII	SOPHORAE
BAEUERLENII	CONCURRENS	HISPIDULA	MELANOXYLON	SUAVEOLENS
BAKERI	ELONGATA	IMPLEXA	MYRTIFOLIA	ULICIFOLIA
BAUERI	FALCATA	IRRORATA	OBTUSIFOLIA	VISCIDULA
BINERVATA	FARNESIANA	LEIOCALYX	ORITES	
BRUNIOIDES	FIMBRIATA	LEUCOCLADA	PARADOXA	

Grid cell number 701 MILPARINKA 15 species recorded

ANEURA	CAMBAGEI	FARNESIANA	RAMULOSA	STOWARDII
BRACHYSTACHYA	CANA	LIGULATA	SALICINA	TETRAGONOPHYLLA
CALCICOLA	CARNEI	OSWALDII	STENOPHYLLA	VICTORIAE

Grid cell number 702 URISINO 8 species recorded

ANEURA	CARNEI	OSWALDII	STOWARDII
BURKITTII	LIGULATA	SALICINA	TETRAGONOPHYLLA

Grid cell number 703 YANTABULLA 12 species recorded

ANEURA	LIGULATA	MURRAYANA	STENOPHYLLA
BRACHYSTACHYA	MAITLANDII	OSWALDII	TETRAGONOPHYLLA
EXCELSA	MELVILLEI	RAMULOSA	VICTORIAE

Grid cell number 704 ENNGONIA 21 species recorded

ANEURA	COLLETIOIDES	HARPOPHYLLA	RAMULOSA	WILHELMIANA
BRACHYSTACHYA	DEANEI	JOHNSONII	SALICINA	
BURBIDGEAE	DECORA	MAITLANDII	TETRAGONOPHYLLA	
CAMBAGEI	EXCELSA	OSWALDII	TRIPTERA	
CANA	FARNESIANA	PENDULA	VICTORIAE	

Grid cell number 705 ANGLEDOOL 15 species recorded

ANEURA	CORIACEA	FARNESIANA	LIGULATA	PENDULA
BRACHYSTACHYA	DEANEI	HARPOPHYLLA	MONTANA	SALICINA
CAMBAGEI	EXCELSA	HAVILANDII	OSWALDII	VICTORIAE

Grid cell number 706 MOREE 13 species recorded

CHEELII	EXCELSA	MELVILLEI	PENNINERVIS	VICTORIAE
CONFERTA	FARNESIANA	OSWALDII	SALICINA	
DEANEI	HARPOPHYLLA	PENDULA	SPECTABILIS	

Grid cell number 707 INVERELL 44 species recorded

AMBLYGONA	DAWSONII	GRANITICA	MELVILLEI	SALICINA
BARRINGTONENSIS	DECORA	GUNNII	NERIIFOLIA	SUBULATA
BAUERI	EXCELSA	IMPLEXA	OSWALDII	TRIPTERA
BROWNII	FALCIFORMIS	IRRORATA	PARADOXA	ULICIFOLIA
BUXIFOLIA	FARNESIANA	IXIOPHYLLA	PENDULA	UNCINATA
CAROLEAE	FILICIFOLIA	JUNCIFOLIA	PENNINERVIS	VENULOSA
CHEELII	FIMBRIATA	LEIOCALYX	POLYBOTRYA	VERNICIFLUA
CONFERTA	FLORIBUNDA	LEPTOCLADA	PRUINOSA	VISCIDULA
CRASSA	GLADIIFORMIS	LEUCOCLADA	PYCNANTHA	

Grid cell number 708 GRAFTON 51 species recorded

ADUNCA	DECORA	GUNNII	MELANOXYLON	SICULIFORMIS
AULACOCARPA	DECURRENS	HISPIDULA	MITCHELLII	SPECTABILIS
BAEUERLENII	DIPHYLLA	IMPLEXA	MONTANA	STRICTA
BETCHEI	ECHINULA	IRRORATA	NERIIFOLIA	TERMINALIS
BLAKEI	FALCATA	IXIOPHYLLA	OBTUSIFOLIA	ULICIFOLIA
BROWNII	FALCIFORMIS	JUNCIFOLIA	PENNINERVIS	VENULOSA
BRUNIOIDES	FARNESIANA	LEIOCALYX	PRUINOSA	VISCIDULA
BUXIFOLIA	FILICIFOLIA	LEPTOCLADA	PYCNOSTACHYA	
COMPLANATA	FIMBRIATA	LONGIFOLIA	QUADRILATERALIS	
CONCURRENS	FLORIBUNDA	MACNUTTIANA	RUBIDA	
DAWSONII	GRANITICA	MAIDENII	RUPPII	

Grid cell number 709 MACLEAN 21 species recorded

AULACOCARPA	COMPLANATA	IRRORATA	OSHANESII	VENULOSA
BAEUERLENII	CONCURRENS	LEIOCALYX	QUADRILATERALIS	
BAUERI	ELONGATA	LONGISSIMA	SOPHORAE	
BINERVATA	FALCATA	MAIDENII	TERMINALIS	
BROWNII	HISPIDULA	MELANOXYLON	ULICIFOLIA	

Grid cell number 710 COBHAM LAKE 7 species recorded

ANEURA	LIGULATA	RAMULOSA	TETRAGONOPHYLLA
CANA	OSWALDII	STENOPHYLLA	

Grid cell number 711 WHITE CLIFFS 11 species recorded

ANEURA	EXCELSA	OSWALDII	TETRAGONOPHYLLA
BURKITTII	LIGULATA	STENOPHYLLA	VICTORIAE
CANA	MURRAYANA	STOWARDII	

Grid cell number 712 LOUTH 16 species recorded

ANEURA	DEANEI	HARPOPHYLLA	OSWALDII
BRACHYSTACHYA	DORATOXYLON	LIGULATA	SALICINA
BURKITTII	EXCELSA	MELVILLEI	TETRAGONOPHYLLA
CAMBAGEI	FLEXIFOLIA	MURRAYANA	VICTORIAE

Grid cell number 713 BOURKE 24 species recorded

ANEURA	DEANEI	HARPOPHYLLA	MURRAYANA	SALICINA
BRACHYSTACHYA	DECORA	IXODES	OMALOPHYLLA	TETRAGONOPHYLLA
BURKITTII	DORATOXYLON	LIGULATA	OSWALDII	VICTORIAE
CAMBAGEI	EXCELSA	MAITLANDII	PENDULA	WILHELMIANA
COLLETIOIDES	HAKEOIDES	MELVILLEI	RAMULOSA	

Grid cell number 714 WALGETT 8 species recorded

CAMBAGEI	HARPOPHYLLA	MURRAYANA	PENDULA
CORIACEA	MELVILLEI	OSWALDII	SALICINA

Grid cell number 715 NARRABRI 44 species recorded

AMBLYGONA	DEBILIS	HARPOPHYLLA	MELVILLEI	POLYBOTRYA
BURROWII	DECORA	HAVILANDII	MURRAYANA	PRAVIFOLIA
BUXIFOLIA	DORATOXYLON	IMPLEXA	NERIIFOLIA	RAMULOSA
CAESIELLA	EXCELSA	IXIOPHYLLA	OMALOPHYLLA	SALICINA
CAROLEAE	FARNESIANA	JUNCIFOLIA	OSWALDII	SPECTABILIS
CHEELII	FLEXIFOLIA	LANIGERA	PARADOXA	SUBULATA
CRASSA	GLADIIFORMIS	LEIOCALYX	PENDULA	TINDALEAE
CULTRIFORMIS	GRANITICA	LEUCOCLADA	PENNINERVIS	TRIPTERA
DEANEI	HAKEOIDES	LINEATA	PILLIGAENSIS	

Grid cell number 716 MANILLA 40 species recorded

BUXIFOLIA	FALCATA	IXIOPHYLLA	NERIIFOLIA	SPECTABILIS
CENTRINERVIA	FLEXIFOLIA	JUNCIFOLIA	OSWALDII	STRICTA
CHEELII	GLADIIFORMIS	LEIOCALYX	PARADOXA	SUBULATA
DAWSONII	GUNNII	LEPTOCLADA	PENDULA	TRIPTERA
DEBILIS	HAKEOIDES	LEUCOCLADA	PENNINERVIS	ULICIFOLIA
DECORA	HARPOPHYLLA	MELANOXYLON	PRUINOSA	UNCINATA
DIPHYLLA	IMPLEXA	MELVILLEI	RUBIDA	VENULOSA
EXCELSA	IRRORATA	MONTANA	SALICINA	VISCIDULA

Grid cell number 717 DORRIGO 37 species recorded

BAUERI	DIPHYLLA	GUNNII	MITCHELLII	SICULIFORMIS
BINERVATA	EXCELSA	IMPLEXA	NERIIFOLIA	SUBPOROSA
BUXIFOLIA	FALCATA	INGRAMII	OSHANESII	ULICIFOLIA
CHRYSOTRICHA	FALCIFORMIS	IRRORATA	PARADOXA	VENULOSA
CONCURRENS	FILICIFOLIA	LEPTOCLADA	PENNINERVIS	VISCIDULA
DAWSONII	FIMBRIATA	LONGISSIMA	PRUINOSA	
DEALBATA	FLORIBUNDA	MAIDENII	QUADRILATERALIS	
DECORA	GRANITICA	MELANOXYLON	RUBIDA	

Grid cell number 718 COFFS HARBOUR 17 species recorded

BAUERI
BROWNII
CHRYSOTRICHA
COMPLANATA
FALCATA
FLORIBUNDA
IRRORATA
LEIOCALYX
LONGIFOLIA
LONGISSIMA
MAIDENII
MELANOXYLON
OSHANESII
SOPHORAE
SUAVEOLENS
TERMINALIS
ULICIFOLIA

Grid cell number 719 BROKEN HILL 24 species recorded

ANEURA
BECKLERI
BRACHYBOTRYA
BRACHYSTACHYA
BURKITTII
CALAMIFOLIA
CAMBAGEI
CANA
CARNEI
CONTINUA
HAKEOIDES
LIGULATA
LODERI
NOTABILIS
OSWALDII
PENDULA
PYCNANTHA
RAMULOSA
RIGENS
RIVALIS
SALICINA
STOWARDII
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 720 WILCANNIA 11 species recorded

ANEURA
BECKLERI
BRACHYSTACHYA
BURKITTII
CANA
COLLETIOIDES
LIGULATA
LODERI
RAMULOSA
TETRAGONOPHYLLA
VICTORIAE

Grid cell number 721 BARNATO 20 species recorded

BRACHYSTACHYA
BURKITTII
COLLETIOIDES
EXCELSA
FARNESIANA
HARPOPHYLLA
HAVILANDII
JENNERAE
LIGULATA
LODERI
MELVILLEI
MURRAYANA
OSWALDII
PENDULA
PYCNANTHA
RAMULOSA
RIGENS
STOWARDII
TETRAGONOPHYLLA
WILHELMIANA

Grid cell number 722 COBAR 31 species recorded

AMBLYGONA
ANEURA
BECKLERI
BRACHYBOTRYA
BURKITTII
BURROWII
COLLETIOIDES
CURRANII
DEANEI
DECORA
DORATOXYLON
ELATA
EXCELSA
FARNESIANA
HAKEOIDES
HARPOPHYLLA
HAVILANDII
LIGULATA
LODERI
MELVILLEI
MURRAYANA
OMALOPHYLLA
OSWALDII
PENDULA
RAMULOSA
RIGENS
SALICINA
STOWARDII
TETRAGONOPHYLLA
TRINEURA
TRIPTERA

Grid cell number 723 NYNGAN 23 species recorded

ANEURA
BURKITTII
BUXIFOLIA
COLLETIOIDES
DEANEI
DECORA
DORATOXYLON
EXCELSA
FARNESIANA
FLEXIFOLIA
HAKEOIDES
HARPOPHYLLA
IXODES
LINEATA
MURRAYANA
NERIIFOLIA
OMALOPHYLLA
OSWALDII
PENDULA
SALICINA
STENOPHYLLA
TRIPTERA
VERNICIFLUA

Grid cell number 724 GILGANDRA 46 species recorded

ACINACEA
ADUNCA
AMBLYGONA
BROWNII
BUXIFOLIA
CAESIELLA
CARDIOPHYLLA
CAROLEAE
CHEELII
CULTRIFORMIS
DEALBATA
DEANEI
DECORA
DIFFORMIS
DORATOXYLON
ELONGATA
FLEXIFOLIA
FORSYTHII
GLADIIFORMIS
HAKEOIDES
HAVILANDII
IMPLEXA
IXIOPHYLLA
IXODES
JUNCIFOLIA
LEUCOCLADA
LINEATA
LINIFOLIA
MELANOXYLON
OMALOPHYLLA
PARADOXA
PENNINERVIS
PILLIGAENSIS
POLYBOTRYA
PRUINOSA
SALICINA
SPECTABILIS
SUBULATA
TINDALEAE
TRINEURA
TRIPTERA
ULICIFOLIA
UNCINATA
VENULOSA
VERNICIFLUA
VISCIDULA

Grid cell number 725 TAMWORTH 34 species recorded

AMBLYGONA
BARRINGTONENSIS
BINERVIA
BUXIFOLIA
CHEELII
CRASSA
DEALBATA
DECORA
DORATOXYLON
ELONGATA
FALCATA
FALCIFORMIS
FARNESIANA
GLADIIFORMIS
HAKEOIDES
HARPOPHYLLA
IMPLEXA
LEUCOCLADA
LINEATA
MAIDENII
MELANOXYLON
MELVILLEI
MONTANA
NERIIFOLIA
PARADOXA
PENDULA
POLYBOTRYA
SALICINA
SPECTABILIS
SUAVEOLENS
TRIPTERA
ULICIFOLIA
UNCINATA
VERNICIFLUA

Grid cell number 726 HASTINGS 29 species recorded

AULACOCARPA
BARRINGTONENSIS
BAUERI
BINERVATA
BROWNII
CONCURRENS
DIPHYLLA
ELONGATA
FALCATA
FALCIFORMIS
FILICIFOLIA
FIMBRIATA
FLORIBUNDA
GUNNII
IRRORATA
JUNCIFOLIA
LEIOCALYX
LONGIFOLIA
LONGISSIMA
MAIDENII
MELANOXYLON
OBTUSIFOLIA
PENNINERVIS
QUADRILATERALIS
SICULIFORMIS
SOPHORAE
STRICTA
SUAVEOLENS
ULICIFOLIA

Grid cell number 727 1 species recorded

OBTUSIFOLIA

Grid cell number 728 MENINDEE 14 species recorded

ANEURA
BURKITTII
CARNEI
COLLETIOIDES
JENNERAE
LIGULATA
LODERI
NOTABILIS
OSWALDII
RIGENS
SALICINA
STENOPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 729 MANARA 13 species recorded

BECKLERI
BRACHYBOTRYA
BRACHYSTACHYA
COLLETIOIDES
CONTINUA
LANIGERA
LIGULATA
LODERI
MELVILLEI
OSWALDII
RIGENS
TETRAGONOPHYLLA
TRIPTERA

Grid cell number 730 IVANHOE 21 species recorded

ANEURA
BRACHYSTACHYA
BURKITTII
COLLETIOIDES
CONTINUA
DORATOXYLON
ELATA
HAKEOIDES
HARPOPHYLLA
HAVILANDII
LANIGERA
LIGULATA
LODERI
HELVILLEI
HONTANA
OMALOPHYLLA
OSWALDII
RIGENS
STENOPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 731 NYMAGEE 32 species recorded

AMBLYGONA
ANEURA
BRACHYBOTRYA
BRACHYSTACHYA
BURKITTII
BUXIFOLIA
CALAMIFOLIA
COLLETIOIDES
CURRANII
DEANEI
DECORA
DORATOXYLON
ELATA
EXCELSA
GENISTIFOLIA
HAKEOIDES
HAVILANDII
IHPLEXA
IXODES
LODERI
MELVILLEI
MONTANA
MURRAYANA
OMALOPHYLLA
OSWALDII
PROMINENS
RIGENS
RUBIDA
TINDALEAE
TRIPTERA
VERNICIFLUA
WILHELHIANA

Grid cell number 732 NARROHINE 29 species recorded

AMBLYGONA
ASPERA
BUXIFOLIA
DEANEI
DECORA
DIFFORHIS
DORATOXYLON
FLEXIFOLIA
GLADIIFORMIS
HAKEOIDES
IHPLEXA
LINEATA
MOLLIFOLIA
OMALOPHYLLA
OSWALDII
PARADOXA
PENDULA
PENNINERVIS
POLYBOTRYA
PRAVIFOLIA
RUBIDA
SPECTABILIS
SUBULATA
TINDALEAE
TRINEURA
TRIPTERA
ULICIFOLIA
UNCINATA
WILHELHIANA

Grid cell number 733 DUBBO 60 species recorded

ACINACEA
ADUNCA
AMBLYGONA
AMOENA
AUSFELLII
BROWNII
BUXIFOLIA
CAESIELLA
CARDIOPHYLLA
CHEELII
CRASSA
CULTRIFORHIS
DAWSONII
DEALBATA
DEANEI
DECORA
DIFFORHIS
DORATOXYLON
FALCATA
FALCIFORMIS
FARNESIANA
FILICIFOLIA
FLEXIFOLIA
GENISTIFOLIA
GLADIIFORMIS
GUNNII
HAKEOIDES
HAMILTONIANA
HARPOPHYLLA
IHPLEXA
IXIOPHYLLA
IXODES
LANIGERA
LEUCOCLADA
LINEATA
MOLLIFOLIA
MUELLERANA
NERIIFOLIA
OBLIQUINERVIA
OBTUSIFOLIA
OSWALDII
PARADOXA
PENDULA
PENNINERVIS
PILLIGAENSIS
POLYBOTRYA
PRAVIFOLIA
PYCNANTHA
RIGENS
SALICINA
SPECTABILIS
SUBULATA
TERHINALIS
TINDALEAE
TRINEURA
TRIPTERA
ULICIFOLIA
UNCINATA
VERNICIFLUA
VESTITA

Grid cell number 734 SINGLETON 66 species recorded

ADUNCA
AMBLYGONA
BINERVIA
BROWNII
BUXIFOLIA
CAESIELLA
CHEELII
CRASSA
CULTRIFORMIS
DAWSONII
DEALBATA
DEANEI
DECORA
DIFFORMIS
DORATOXYLON
ECHINULA
ELONGATA
FALCATA
FALCIFORHIS
FARNESIANA
FILICIFOLIA
FIMBRIATA
FLEXIFOLIA
FLOCKTONIAE
FLORIBUNDA
FULVA
GENISTIFOLIA
GUNNII
HAKEOIDES
HAMILTONIANA
IHPLEXA
IRRORATA
IXIOPHYLLA
JUNCIFOLIA
LEIOCALYX
LEPROSA
LEUCOCLADA
LINIFOLIA
MAIDENII
MELANOXYLON
MONTANA
MUELLERANA
HURRUHBOENSIS
OBLIQUINERVIA
OBTUSATA
OBTUSIFOLIA
PARADOXA
PARRAMATTENSIS
PARVIPINNULA
PENDULA
PENNINERVIS
POLYBOTRYA
PROMINENS
QUADRILATERALIS
SALICIFORMIS
SALICINA
SCHINOIDES
SPECTABILIS
SUAVEOLENS
SUBULATA
TERHINALIS
TRINERVATA
TRIPTERA
ULICIFOLIA
UNCINATA
VERNICIFLUA

Grid cell number 735 NEWCASTLE 26 species recorded

BARRINGTONENSIS
BAUERI
BINERVATA
BROWNII
CAESIELLA
ELONGATA
FALCATA
FALCIFORMIS
FIMBRIATA
FLORIBUNDA
FULVA
IMPLEXA
IRRORATA
LEIOCALYX
LONGIFOLIA
LONGISSIMA
MAIDENII
MELANOXYLON
OBTUSIFOLIA
PARADOXA
SICULIFORMIS
SOPHORAE
STRICTA
SUAVEOLENS
TERMINALIS
ULICIFOLIA

Grid cell number 736 ANA BRANCH 8 species recorded

ANEURA
BRACHYBOTRYA
BURKITTII
COLLETIOIDES
LIGULATA
RIGENS
SCLEROPHYLLA
WILHELMIANA

Grid cell number 737 POONCARIE 12 species recorded

ACANTHOCLADA
BRACHYBOTRYA
BRACHYSTACHYA
BURKITTII
COLLETIOIDES
CONTINUA
LIGULATA
MICROCARPA
RIGENS
SCLEROPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 738 BOOLIGAL 12 species recorded

CANA
CONTINUA
ELATA
HARPOPHYLLA
LODERI
MONTANA
OMALOPHYLLA
OSWALDII
PENDULA
RIGENS
STENOPHYLLA
WILHELMIANA

Grid cell number 739 CARGELLIGO 30 species recorded

AMBLYGONA
BRACHYBOTRYA
BURKITTII
BUXIFOLIA
CALAMIFOLIA
CARDIOPHYLLA
COLLETIOIDES
DEANEI
DECORA
DIFFORMIS
DORATOXYLON
HAKEOIDES
HAVILANDII
LIGULATA
LINEATA
MELVILLEI
MICROCARPA
MONTANA
OMALOPHYLLA
OSWALDII
PENDULA
RHIGIOPHYLLA
RIGENS
SALICINA
STENOPHYLLA
TINDALEAE
TRINFURA
TRIPTERA
VERNICIFLUA
WILHELMIANA

Grid cell number 740 FORBES 42 species recorded

ACINACEA
AMBLYGONA
ASPERA
BRACHYBOTRYA
BUXIFOLIA
CALAMIFOLIA
CARDIOPHYLLA
CENTRINERVIA
CULTRIFORMIS
DEANEI
OECORA
OIFFORMIS
DORATOXYLON
FLEXIFOLIA
GENISTIFOLIA
GLADIIFORMIS
GUNNII
HAKEOIOES
HARPOPHYLLA
IMPLEXA
LANIGERA
LEUCOCLAOA
LIGULATA
LINEATA
MELANOXYLON
MELVILLEI
MICROCARPA
MONTANA
OMALOPHYLLA
OSWALDII
PARAOOXA
PENDULA
PENNINERVIS
RHIGIOPHYLLA
RIGENS
SALICINA
SPECTABILIS
STENOPHYLLA
TINOALEAE
TRINEURA
VERNICIFLUA
VESTITA

Grid cell number 741 BATHURST 41 species recorded

ACINACEA
AMOENA
BRACHYBOTRYA
BROWNII
BUXIFOLIA
CAESIELLA
OAWSONII
OEALBATA
OEANEI
OECORA
OIFFORMIS
OORATOXYLON
ELONGATA
FALCIFORMIS
GENISTIFOLIA
GLADIIFORMIS
GUNNII
HAKEOIOES
IMPLEXA
LANIGERA
LEIOCALYX
LEUCOCLADA
LINEATA
MEARNSII
MELANOXYLON
MOLLIFOLIA
MONTANA
OBLIQUINERVIA
OBTUSATA
OBTUSIFOLIA
OSWALOII
PARAOOXA
PENDULA
PENNINERVIS
RUBIDA
SPECTABILIS
TERMINALIS
ULICIFOLIA
UNCINATA
VERNICIFLUA
VESTITA

Grid cell number 742 SYDNEY 72 species recorded

AMOENA
ASPARAGOIOES
BAUERI
BINERVATA
BINERVIA
BROWNII
BUXIFOLIA
BYNOEANA
CAESIELLA
CLUNIES-ROSSIAE
OAWSONII
DEALBATA
DECORA
OECURRENS
DIPHYLLA
DOROTHEA
ECHINULA
ELONGATA
FALCATA
FALCIFORMIS
FARNESIANA
FILICIFOLIA
FIMBRIATA
FLOCKTONIAE
FLORIBUNDA
GENISTIFOLIA
GORDONII
GUNNII
HAKEOIDES
HAMILTONIANA
HISPIDULA
IMPLEXA
IRRORATA
IXIOPHYLLA
JONESII
JUNCIFOLIA
KYBEANENSIS
LEIOCALYX
LEPROSA
LINIFOLIA
LONGIFOLIA
LONGISSIMA
MAIOENII
MEARNSII
MELANOXYLON
MONTANA
MYRTIFOLIA
OBLIQUINERVIA
OBTUSATA
OBTUSIFOLIA
OXYCEDRUS
PARADOXA
PARRAMATTENSIS
PARVIPINNULA
PENOULA
PENNINERVIS
PROMINENS
PTYCHOCLADA
PUBESCENS
RUBIDA
SALICIFORMIS
SCHINOIDES
SOPHORAE
SPECTABILIS
STRICTA
SUAVEOLENS
SUBULATA
TERMINALIS
TRINERVATA
ULICIFOLIA
UNCINATA
VERNICIFLUA

Grid cell number 743 4 species recorded

DAWSONII
ECHINULA
MAIDENII
TERMINALIS

Grid cell number 744 MILDURA 23 species recorded

ACANTHOCLAOA
BRACHYBOTRYA
BURKITTII
COLLETIOIOES
HAKEOIDES
LIGULATA
LINEATA
LOOERI
MELVILLEI
MICROCARPA
MONTANA
NOTABILIS
NYSSOPHYLLA
OMALOPHYLLA
OSWALDII
PYCNANTHA
RIGENS
SALICINA
SCLEROPHYLLA
SPINESCENS
STENOPHYLLA
VICTORIAE
WILHELMIANA

Grid cell number 745 BALRANALD 20 species recorded

ACANTHOCLAOA
BRACHYBOTRYA
BURKITTII
COLLETIOIDES
HAKEOIOES
LIGULATA
LINEATA
MELVILLEI
MICROCARPA
MONTANA
OMALOPHYLLA
OSWALDII
PENDULA
PYCNANTHA
RIGENS
SALICINA
SCLEROPHYLLA
SPINESCENS
STENOPHYLLA
WILHELMIANA

Grid cell number 746 HAY 8 species recorded

COLLETIOIDES
ELATA
OMALOPHYLLA
OSWALDII
PENOULA
SALICINA
STENOPHYLLA
VICTORIAE

Grid cell number 747 NARRANDERA 27 species recorded

ASPERA
BRACHYBOTRYA
BUXIFOLIA
CALAMIFOLIA
COLLETIOIDES
CULTRIFORMIS
DEANEI
DECORA
FALCIFORMIS
FARNESIANA
GENISTIFOLIA
HAKEOIDES
HAVILANDII
LINEATA
MELVILLEI
MONTANA
OMALOPHYLLA
OSWALDII
PARAOOXA
PENDULA
PYCNANTHA
RIGENS
SALICINA
SILVESTRIS
TRINEURA
TRIPTERA
VERNICIFLUA

Grid cell number 748 COOTAMUNDRA 32 species recorded

ACINACEA
AMBLYGONA
ASPERA
BAILEYANA
BURKITTII
CARDIOPHYLLA
DEANEI
DECORA
DIFFORMIS
DORATOXYLON
FALCIFORMIS
FARNESIANA
FLEXIFOLIA
GENISTIFOLIA
GUNNII
HAKEOIOES
IMPLEXA
LEUCOCLADA
LINEATA
MABELLAE
MELVILLEI
MOLLIFOLIA
MONTANA
OSWALDII
PARADOXA
PARRAMATTENSIS
PENOULA
PENNINERVIS
PYCNANTHA
RHIGIOPHYLLA
SALICINA
VERNICIFLUA

Grid cell number 749 GOULBURN 41 species recorded

ADUNCA
AMOENA
BINERVIA
BROWNII
BUXIFOLIA
CHALKERI
DAWSONII
OEALBATA
OECORA
OECURRENS
DORATOXYLON
ELONGATA
FALCIFORMIS
FIMBRIATA
FLEXIFOLIA
GENISTIFOLIA
GLAOIIFORMIS
GUNNII
IMPLEXA
JONESII
LANIGERA
LEPROSA
MAIOENII
MEARNSII
MELANOXYLON
MOLLIFOLIA
OBLIQUINERVIA
OBTUSATA
OBTUSIFOLIA
PARADOXA
PARRAMATTENSIS
PENNINERVIS
RUBIDA
SICULIFORMIS
STRICTA
SUBTILINERVIS
TERMINALIS
ULICIFOLIA
UNCINATA
VERNICIFLUA
VESTITA

Grid cell number 750 WOLLONGONG 54 species recorded

AMOENA
BAUERI
BINERVATA
BINERVIA
BOORMANII
BROWNII
BUXIFOLIA
BYNOEANA
CLUNIES-ROSSIAE
COGNATA
DECURRENS
DOROTHEA
ECHINULA
ELONGATA
FALCATA
FALCIFORMIS
FILICIFOLIA
FIMBRIATA
FLOCKTONIAE
FLORIBUNDA
GENISTIFOLIA
GUNNII
HAMILTONIANA
HISPIDULA
IMPLEXA
IRRORATA
JONESII
LEPROSA
LINIFOLIA
LONGIFOLIA
MABELLAE
MAIDENII
MEARNSII
MELANOXYLON
MYRTIFOLIA
OBTUSATA
OBTUSIFOLIA
OSHANESII
OXYCEDRUS
PARADOXA
PARRAMATTENSIS
PARVIPINNULA
PENNINERVIS
PUBESCENS
RUBIDA
SOPHORAE
STRICTA
SUAVEOLENS
SUBTILINERVIS
TERMINALIS
TRINEURA
ULICIFOLIA
UNCINATA
VERNICIFLUA

Grid cell number 752 SWAN HILL 20 species recorded

ACINACEA
BRACHYBOTRYA
CALAMIFOLIA
COLLETIOIDES
HAKEOIDES
LIGULATA
LINEATA
LINEOLATA
MELVILLEI
MICROCARPA
MONTANA
OMALOPHYLLA
OSWALDII
PENDULA
PYCNANTHA
RIGENS
SALICINA
SCLEROPHYLLA
STENOPHYLLA
WILHELMIANA

Grid cell number 753 DENILIQUIN 18 species recorded

ACINACEA
BRACHYBOTRYA
DEALBATA
DEANEI
GENISTIFOLIA
HAKEOIDES
IMPLEXA
MELVILLEI
MICROCARPA
OMALOPHYLLA
OSWALDII
PENDULA
PENNINERVIS
RIGENS
SALICINA
SCLEROPHYLLA
STENOPHYLLA
VESTITA

Grid cell number 754 JERILDERIE 19 species recorded

ACINACEA
BECKLERI
BRACHYBOTRYA
DEALBATA
DEANEI
DECORA
DIFFORMIS
FARNESIANA
HAKEOIDES
IMPLEXA
LINEATA
MONTANA
OSWALDII
PARADOXA
PENDULA
PYCNANTHA
RUBIDA
SALICINA
VERNICIFLUA

Grid cell number 755 WAGGA WAGGA 36 species recorded

ADUNCA
ALPINA
BAILEYANA
BURKITTII
BUXIFOLIA
CARDIOPHYLLA
CULTRIFORMIS
DEALBATA
DEANEI
DECORA
DORATOXYLON
ELONGATA
FALCIFORMIS
FLEXIFOLIA
GENISTIFOLIA
GUNNII
HAKEOIDES
IMPLEXA
KETTLEWELLIAE
LANIGERA
LEPROSA
LEUCOCLADA
LIGULATA
MELANOXYLON
MONTANA
OBLIQUINERVIA
PARADOXA
PENDULA
PHASMOIDES
PRAVISSIMA
PYCNANTHA
RUBIDA
SICULIFORMIS
ULICIFOLIA
VERNICIFLUA
VESTITA

Grid cell number 756 CANBERRA 48 species recorded

ACINACEA
ALPINA
ASPERA
BROWNII
BUXIFOLIA
CAESIELLA
COGNATA
COSTINIANA
COVENYI
CULTRIFORMIS
DAWSONII
DEALBATA
DEANEI
DECORA
DECURRENS
DORATOXYLON
ELONGATA
FALCATA
FALCIFORMIS
GENISTIFOLIA
GUNNII
HAMILTONIANA
IMPLEXA
KETTLEWELLIAE
LANIGERA
LONGIFOLIA
MABELLAE
MEARNSII
MELANOXYLON
OBLIQUINERVIA
OBTUSATA
OBTUSIFOLIA
OLSENII
PARADOXA
PARRAMATTENSIS
PENNINERVIS
PRAVISSIMA
PYCNANTHA
RUBIDA
SICULIFORMIS
SILVESTRIS
SPECTABILIS
SUBTILINERVIS
TERMINALIS
TRACHYPHLOIA
ULICIFOLIA
UNCINATA
VERNICIFLUA

Grid cell number 757 ULLADULLA 36 species recorded

BINERVATA
BROWNII
COGNATA
DECURRENS
ELONGATA
FALCATA
FALCIFORMIS
FILICIFOLIA
FIMBRIATA
FLORIBUNDA
GUNNII
HAMILTONIANA
IMPLEXA
IRRORATA
JONESII
LONGIFOLIA
LONGISSIMA
MABELLAE
MAIDENII
MEARNSII
MELANOXYLON
MYRTIFOLIA
OBLIQUINERVIA
OBTUSATA
OBTUSIFOLIA
OSHANESII
PARADOXA
RUBIDA
SILVESTRIS
SOPHORAE
STRICTA
SUAVEOLENS
SUBTILINERVIS
TERMINALIS
TRACHYPHLOIA
ULICIFOLIA

Grid cell number 760 BENDIGO 30 species recorded

ACINACEA
ACULEATISSIMA
ASPERA
AUSFELDII
BRACHYBOTRYA
DEALBATA
DEANEI
DIFFORMIS
FLEXIFOLIA
GENISTIFOLIA
GUNNII
HAKEOIDES
IMPLEXA
LANIGERA
LEPROSA
LIGULATA
MEARNSII
MELANOXYLON
MITCHELLII
MONTANA
OMALOPHYLLA
OSWALDII
PARADOXA
PENNINERVIS
PYCNANTHA
RETINODES
SALICINA
STENOPHYLLA
VERNICIFLUA
WILLIAMSONII

Grid cell number 761 WANGARATTA 38 species recorded

ACINACEA
ACULEATISSIMA
ADUNCA
ALPINA
ASPERA
BROWNII
BUXIFOLIA
DALLACHIANA
DEALBATA
DEANEI
DECORA
DIFFORMIS
DORATOXYLON
FLEXIFOLIA
GENISTIFOLIA
GUNNII
IMPLEXA
KETTLEWELLIAE
LANIGERA
LEPROSA
LONGISSIMA
MEARNSII
MELANOXYLON
MITCHELLII
MONTANA
MUCRONATA
OBLIQUINERVIA
OMALOPHYLLA
PARADOXA
PHLEBOPHYLLA
PRAVISSIMA
PYCNANTHA
RUBIDA
SICULIFORMIS
STRICTA
SUAVEOLENS
TRIPTERA
VERNICIFLUA

Grid cell number 762 TALLANGATTA 31 species recorded

ALPINA
AMOENA
BOORMANII
BUXIFOLIA
DALLACHIANA
DAWSONII
DEALBATA
DEANEI
DORATOXYLON
FALCIFORMIS
FLORIBUNDA
GENISTIFOLIA
GUNNII
IMPLEXA
KETTLEWELLIAE
KYBEANENSIS
LANIGERA
MEARNSII
MELANOXYLON
OBLIQUINERVIA
OBTUSIFOLIA
PARADOXA
PHASMOIDES
PRAVISSIMA
PYCNANTHA
RUBIDA
SICULIFORMIS
SILVESTRIS
STRICTA
ULICIFOLIA
VERNICIFLUA

Grid cell number 763 BEGA 52 species recorded

ALPINA	DEANEI	KYBEANENSIS	OBLIQUINERVIA	SUAVEOLENS
AMOENA	ELONGATA	KYDRENSIS	OBTUSIFOLIA	SUBPOROSA
BINERVATA	FALCATA	LINIFOLIA	OLSENII	SUBTILINERVIS
BINERVIA	FALCIFORMIS	LONGIFOLIA	PARRAMATTENSIS	TERMINALIS
BOORMANII	FLORIBUNDA	LONGISSIMA	PENNINERVIS	ULICIFOLIA
BROWNII	GENISTIFOLIA	LUCASII	PRAVISSIMA	UNCINATA
BUXIFOLIA	GEORGENSIS	MABELLAE	PYCNANTHA	VERNICIFLUA
COGNATA	GUNNII	MEARNSII	RUBIDA	VESTITA
COVENYI	IMPLEXA	MELANOXYLON	SICULIFORMIS	
DAWSONII	IRRORATA	MUCRONATA	SILVESTRIS	
DEALBATA	KETTLEWELLIAE	MYRTIFOLIA	STRICTA	

Grid cell number 764 18 species recorded

COGNATA	LONGIFOLIA	MELANOXYLON	SOPHORAE	SUBTILINERVIS
FALCIFORMIS	MABELLAE	MYRTIFOLIA	STRICTA	TRACHYPHLOIA
FLORIBUNDA	MAIDENII	OBTUSIFOLIA	SUAVEOLENS	
LINIFOLIA	MEARNSII	SILVESTRIS	SUBPOROSA	

Grid cell number 770 MALLACOOTA 40 species recorded

ACULEATISSIMA	DEANEI	KYBEANENSIS	OBLIQUINERVIA	STRICTA
AMOENA	DECURRENS	LANIGERA	OBTUSIFOLIA	SUAVEOLENS
BOORMANII	FALCIFORMIS	LONGIFOLIA	OXYCEDRUS	SUBPOROSA
BROWNII	FLORIBUNDA	LONGISSIMA	PARADOXA	SUBTILINERVIS
BUXIFOLIA	FRIGESCENS	MEARNSII	PYCNANTHA	TERMINALIS
COGNATA	GENISTIFOLIA	MELANOXYLON	RUBIDA	ULICIFOLIA
CONSTABLEI	GUNNII	MUCRONATA	SILVESTRIS	VERNICIFLUA
DEALBATA	IMPLEXA	MYRTIFOLIA	SOPHORAE	VERTICILLATA

Grid cell number 771 3 species recorded

ACULEATISSIMA	MYRTIFOLIA	VERTICILLATA

Grid cell number 851 OUYEN 19 species recorded

ACINACEA	HAVILANDII	MICROCARPA	PYCNANTHA	SPINESCENS
BRACHYBOTRYA	LIGULATA	MONTANA	RIGENS	TRINEURA
CALAMIFOLIA	LINEATA	MYRTIFOLIA	SALICINA	WILHELMIANA
HAKEOIDES	LINEOLATA	OSWALDII	SCLEROPHYLLA	

Grid cell number 858 HORSHAM 43 species recorded

ACINACEA	FARINOSA	LINEOLATA	PARADOXA	SPINESCENS
ACULEATISSIMA	GENISTIFOLIA	MEARNSII	PENDULA	STRICTA
ARGYROPHYLLA	GLANDULICARPA	MELANOXYLON	PYCNANTHA	TRINEURA
ASPERA	X GRAYANA	MICROCARPA	RETINODES	ULICIFOLIA
BRACHYBOTRYA	GUNNII	MITCHELLII	RIGENS	VERNICIFLUA
BROWNII	HAKEOIDES	MONTANA	RUPICOLA	VERTICILLATA
CALAMIFOLIA	HAVILANDII	MYRTIFOLIA	SALICINA	WILHELMIANA
DIFFORMIS	LIGULATA	OSWALDII	SCLEROPHYLLA	
ENTEROCARPA	LINEATA	OXYCEDRUS	SOPHORAE	

Grid cell number 859 ST ARNAUD 33 species recorded

ACINACEA	DEALBATA	HAKEOIDES	MONTANA	RIGENS
ACULEATISSIMA	DEANEI	IMPLEXA	MUCRONATA	SALICINA
ARGYROPHYLLA	DIFFORMIS	LINEATA	MYRTIFOLIA	TRINEURA
ASPERA	FARINOSA	MEARNSII	OSWALDII	VERNICIFLUA
AUSFELDII	FLEXIFOLIA	MELANOXYLON	PARADOXA	WILLIAMSONII
BRACHYBOTRYA	GENISTIFOLIA	MICROCARPA	PYCNANTHA	
CALAMIFOLIA	GUNNII	MITCHELLII	RETINODES	

Grid cell number 865 HAMILTON 29 species recorded

ACINACEA	DEALBATA	MELANOXYLON	PARADOXA	STRICTA
ACULEATISSIMA	FARINOSA	MITCHELLII	PYCNANTHA	SUAVEOLENS
ASPERA	GENISTIFOLIA	MUCRONATA	RETINODES	ULICIFOLIA
BRACHYBOTRYA	GUNNII	MYRTIFOLIA	RUPICOLA	VERNICIFLUA
BROWNII	IMPLEXA	OBLIQUINERVIA	SOPHORAE	VERTICILLATA
CALAMIFOLIA	MEARNSII	OXYCEDRUS	SPINESCENS	

Grid cell number 866 BALLARAT 29 species recorded

ACINACEA	DEALBATA	MEARNSII	OBLIQUINERVIA	STRICTA
ACULEATISSIMA	GENISTIFOLIA	MELANOXYLON	OXYCEDRUS	SUAVEOLENS
ASPERA	GUNNII	MITCHELLII	PARADOXA	ULICIFOLIA
BRACHYBOTRYA	HAKEOIDES	MONTANA	PYCNANTHA	VERNICIFLUA
BUXIFOLIA	IMPLEXA	MUCRONATA	RETINODES	VERTICILLATA
CALAMIFOLIA	LANIGERA	MYRTIFOLIA	RUBIDA	

Grid cell number 867 MELBOURNE 29 species recorded

ACINACEA	GENISTIFOLIA	MELANOXYLON	OBLIQUINERVIA	STRICTA
ACULEATISSIMA	GUNNII	MITCHELLII	OXYCEDRUS	SUAVEOLENS
ASPERA	IMPLEXA	MONTANA	PARADOXA	ULICIFOLIA
BROWNII	LANIGERA	MUCRONATA	PYCNANTHA	VERNICIFLUA
DEALBATA	LEPROSA	MYRTIFOLIA	RETINODES	VERTICILLATA
FRIGESCENS	MEARNSII	NANODEALBATA	SOPHORAE	

Grid cell number 868 WARBURTON 32 species recorded

ACINACEA	GENISTIFOLIA	MEARNSII	PARADOXA	TERMINALIS
ACULEATISSIMA	GUNNII	MELANOXYLON	PRAVISSIMA	ULICIFOLIA
ALPINA	HOWITTII	MUCRONATA	PYCNANTHA	VERNICIFLUA
BROWNII	IMPLEXA	MYRTIFOLIA	RUBIDA	VERTICILLATA
DEALBATA	KETTLEWELLIAE	NANODEALBATA	SICULIFORMIS	
FALCIFORMIS	LANIGERA	OBLIQUINERVIA	STRICTA	
FRIGESCENS	LEPROSA	OXYCEDRUS	SUAVEOLENS	

Grid cell number 869 BAIRNSDALE 44 species recorded

ACULEATISSIMA	DORATOXYLON	LEPROSA	OBLIQUINERVIA	SOPHORAE
ALPINA	FALCIFORMIS	LONGIFOLIA	OBTUSIFOLIA	STRICTA
AMOENA	FLORIBUNDA	LUCASII	OXYCEDRUS	SUAVEOLENS
BOORMANII	GENISTIFOLIA	MAIDENII	PARADOXA	SUBTILINERVIS
BROWNII	GUNNII	MEARNSII	PRAVISSIMA	TERMINALIS
BUXIFOLIA	IMPLEXA	MELANOXYLON	PYCNANTHA	ULICIFOLIA
COGNATA	KETTLEWELLIAE	MITCHELLII	RUBIDA	VERNICIFLUA
DEALBATA	KYBEANENSIS	MUCRONATA	SICULIFORMIS	VERTICILLATA
DEANEI	LANIGERA	MYRTIFOLIA	SILVESTRIS	

Grid cell number 872 PORTLAND 12 species recorded

MEARNSII	MYRTIFOLIA	PYCNANTHA	STRICTA	
MELANOXYLON	OXYCEDRUS	RETINODES	VERNICIFLUA	
MITCHELLII	PARADOXA	SOPHORAE	VERTICILLATA	

Grid cell number 873 COLAC 15 species recorded

DEALBATA	MELANOXYLON	MYRTIFOLIA	PYCNANTHA	SUAVEOLENS
GENISTIFOLIA	MITCHELLII	NANODEALBATA	SOPHORAE	VERNICIFLUA
MEARNSII	MUCRONATA	PARADOXA	STRICTA	VERTICILLATA

Grid cell number 874 QUEENSCLIFF 22 species recorded

ACINACEA	GUNNII	MYRTIFOLIA	SOPHORAE	VERNICIFLUA
ACULEATISSIMA	IMPLEXA	OXYCEDRUS	STRICTA	VERTICILLATA
BROWNII	MEARNSII	PARADOXA	SUAVEOLENS	
DEALBATA	MELANOXYLON	PYCNANTHA	TERMINALIS	
GENISTIFOLIA	MUCRONATA	RETINODES	ULICIFOLIA	

Grid cell number 875 WARRAGUL 25 species recorded

ACINACEA	GUNNII	MELANOXYLON	PARADOXA	SUAVEOLENS
BROWNII	HOWITTII	MUCRONATA	PYCNANTHA	TERMINALIS
DEALBATA	IMPLEXA	MYRTIFOLIA	RETINODES	ULICIFOLIA
FALCIFORMIS	LEPROSA	OBLIQUINERVIA	SOPHORAE	VERNICIFLUA
GENISTIFOLIA	MEARNSII	OXYCEDRUS	STRICTA	VERTICILLATA

Grid cell number 876 SALE 12 species recorded

DEALBATA	MEARNSII	PARADOXA	TERMINALIS	
GENISTIFOLIA	MELANOXYLON	STRICTA	ULICIFOLIA	
IMPLEXA	OXYCEDRUS	SUAVEOLENS	VERTICILLATA	

Grid cell number 879 No species recorded

Grid cell number 977 3 species recorded

MUCRONATA	SOPHORAE	VERTICILLATA		

Grid cell number 978 2 species recorded

SOPHORAE	SUAVEOLENS			

Grid cell number 980 3 species recorded

MUCRONATA	RETINODES	SOPHORAE		

Grid cell number 981 No species recorded

Grid cell number 982 5 species recorded

MELANOXYLON	MUCRONATA	MYRTIFOLIA	STRICTA	SUAVEOLENS

Grid cell number 983 5 species recorded

MELANOXYLON	SOPHORAE	SUAVEOLENS	TERMINALIS	VERTICILLATA

Grid cell number 984 8 species recorded

GENISTIFOLIA	RETINODES	STRICTA	TERMINALIS	
MUCRONATA	SOPHORAE	SUAVEOLENS	VERTICILLATA	

Grid cell number 985 4 species recorded

MELANOXYLON	SOPHORAE	SUAVEOLENS	VERTICILLATA	

Grid cell number 986 14 species recorded

DEALBATA	MEARNSII	MYRTIFOLIA	STRICTA	ULICIFOLIA
GENISTIFOLIA	MELANOXYLON	SICULIFORMIS	SUAVEOLENS	VERTICILLATA
GUNNII	MUCRONATA	SOPHORAE	TERMINALIS	

Grid cell number 987 — 12 species recorded

DEALBATA	MELANOXYLON	PATACZEKII	TERMINALIS
GENISTIFOLIA	MUCRONATA	SICULIFORMIS	ULICIFOLIA
MEARNSII	MYRTIFOLIA	SUAVEOLENS	VERNICIFLUA

Grid cell number 988 — 4 species recorded

MELANOXYLON	MUCRONATA	SOPHORAE	VERTICILLATA

Grid cell number 989 — 3 species recorded

MELANOXYLON	MUCRONATA	RICEANA

Grid cell number 990 — 16 species recorded

AXILLARIS	MEARNSII	RICEANA	TERMINALIS
DEALBATA	MELANOXYLON	SOPHORAE	ULICIFOLIA
GENISTIFOLIA	MUCRONATA	STRICTA	VERNICIFLUA
GUNNII	MYRTIFOLIA	SUAVEOLENS	VERTICILLATA

Grid cell number 991 — 8 species recorded

MELANOXYLON	MYRTIFOLIA	SOPHORAE	VERNICIFLUA
MUCRONATA	RICEANA	STRICTA	VERTICILLATA

Grid cell number 992 — 12 species recorded

DEALBATA	MELANOXYLON	SOPHORAE	TERMINALIS
GENISTIFOLIA	MYRTIFOLIA	STRICTA	VERNICIFLUA
GUNNII	RICEANA	SUAVEOLENS	VERTICILLATA

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CARTOGRAPHIC METHODOLOGY AND COMPUTER TECHNIQUES IN THE PRODUCTION OF SPECIES DISTRIBUTION MAPS

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ABSTRACT

This paper outlines the design of a computer-based system for storing information on the Australian geographic distribution of plant species and describes an instance of its use in the production of distribution maps for 729 Australian species of Acacia. *Included also is an outline of the cartographic design and production principles of these maps.*

INTRODUCTION

The task

The objective was to produce for each of the 729 species of *Acacia* (Maslin and Pedley, 1982a) a separate, single colour map of Australia, bearing 1^{o} x 1.5^{o} grid-cells, with species occurrences indicated by a number within the appropriate cells. Six maps were to be printed to each A4 size page and each map was to be titled as to species name and author. The grid system was to be a modified version of the Australia 1:250,000 map series, each cell being assigned a number according to the system of Brook (1977). The occurrence of a species within a cell was to be indicated by printing the Brook number (i.e. the Australian Biogeographical Integrated Grid System number, ABIGS) in that cell.

Selection of production method

It was decided to employ computer graphics technology rather than a conventional manual map production system because of future benefits likely to accrue from multiple use of the stored data. Such usages include a variety of graphical and other data analyses, as well as the potential use of the technique in similar studies in other plant (or animal) groups. The computerizing of distribution information merely for the production of a "one off" mapping exercise, as an alternative to a manual process, is not cost effective.

Development of the project

The project was developed in five stages: cartographic design and specifications; design and implementation of the computer system; preparation of the base maps; digital capture of species distribution data; and grid-cell numbering by automated plotter.

CARTOGRAPHIC DESIGN AND SPECIFICATIONS

(a) The Brook numbering system

This uses a 3-digit number in grid-cells based on the 1:250,000 National Mapping series sheets, an identifying initial digit being used for each State (see Figure 1 in Maslin and Pedley, 1982a). The horizontal rows of cells in each State are numbered sequentially and in most cases this sequence is maintained onto the next row. However, as the numbering system is not arranged as a logical co-ordinated matrix, it is not immediately adaptable to a digital co-ordinate system (see below). Therefore, the design had to incorporate into the map-sheet construction, a co-ordinate referencing system for each cell to which the appropriate Brook numbers could be referred.

(b) Production scale

This was governed by the maximum size of sheet able to be accepted by the automated plotter and also by the minimum type and pen size of the plotter. These constraints necessitated a minimum grid-cell size of 4.5 x 3 mm to accommodate the 3 digit Brook numbers and represented a 3:2 enlargement of the final production scale. Each quarter imposition sheet (see below) was approximately 700 mm (X) by 1000 mm (Y).

(c) Construction of the imposition sheets

An imposition sheet consists of 4 subsheets called quarter impositions; each quarter imposition consists of 4 pages and each page bears 6 maps (Figure 1). Thus to cover the 729 Australian species of Acacia 8 impositions or 32 quarter impositions or 128 pages were required. The construction of a four page quarter imposition was the same for all 32 sheets involved and was designed as a homogeneous map sheet network forming a single grid with all relevant data referenced to a primary origin. This arrangement required that two of the four pages be inverted i.e. pairs of pages head to head.

The projection employed was pseudo-cylindrical, displaying the meridians and parallels as straight lines, forming a rectangular grid system to which co-ordinate referencing was applicable.

Points such as page corner, map corner and grid-cell corner were referenced from the primary origin as co-ordinates expressed in multiples of the grid-cell dimensions, i.e. 4.5 (X) by 3 mm (Y), and converted to distances. For example the SW corner of the SW map of page 30 in Figure 1 would be referenced by 8 Columns (X) and 18 Rows (Y) thereby producing

plotting scale co-ordinates 36 mm (X) and 54 mm (Y). Similarly in the case of the inverted pages, i.e. pages 22 and 27 in Figure 1, a secondary origin was established enabling the relative co-ordinates to be rotated through 180^{o} (X and Y then became negated).

(d) Accuracy

The method of co-ordinate referencing by columns and rows created the probability of cumulative error over the length of the sheet. To minimise this factor, and because the plotter operated on imperial measurement, the dimensions of a grid cell were converted from metric units to 6 decimal places of an inch.

Precise positioning of the Brook number in each cell required the consideration of height, width and spacing of digits and the specification of the co-ordinate reference for the first digit to the nearest 0.001 of an inch.

(e) Page-to-Imposition Arrangement

The pages in imposition form are not placed in numerical order: the correct sequence is obtained when the flat sheets, printed on both sides, are folded in a standard procedure to book page size (Figure 2 - "printing logic"). To facilitate the programming of the correct species data to its appropriate map on a specific page, each of the 729 species names was sequentially numbered on an alphabetical listing, and assigned its relevant page and imposition number. Provision was made for introductory text to occupy the first 5 pages.

An algorithm was later deduced to automate the selection of correct page content to imposition number (i.e. the "printing logic").

METHODS

Two basic outputs were required from this computing system: development of the necessary computer files to accomplish the computerized plotting of Brook numbers for the 729 *Acacia* species distributions; and development of a separate computer file containing the occurrences of each species, i.e. the Brook numbers pertinent to each species.

(a) The Necessary Computer Files

(i) The Brook File. The Brook numbering system for grid cells $1^{o} \times 1.5^{o}$ is declared and not mathematically derived from a co-ordinate referencing system, i.e. it does not have a series of horizontal and vertical references from which the Brook number is derived. The absence of such a mathematical numbering system necessitated the creation of a separate computer file where all numbers were referenced to a common base, namely row and column values related to a primary grid origin (see Figure 1). This common base or co-ordinate system performed the dual purpose of: providing the position of each Brook number; and providing a link or key into the Occurrences File (see below).

Therefore this file consisted of records indexed by cell position, i.e. row and column number. Each cell position had its corresponding Brook number.

(ii) The Occurrences File. This File stored distribution data for each species derived from the digitizing of cell centroids (the visual centres of the grid cells). These digitized centroids were converted from local co-ordinates (millimetres) into positional co-ordinates of "row" and "column" numbers, i.e. so many cells up and so many across. Thus each record on the Occurrences File, indexed on species number, i.e. the number according to the species alphabetical position, had its occurrences represented as "row" and "column" numbers. Therefore the Occurrences File contained no Brook numbers but rather co-ordinates linking into the Brook File. Consequently if the Brook numbering system were altered, e.g. to allow extension to include islands, the Brook file would be simply updated and the Occurrences File not affected at all. In fact the Occurrences File has been designed to be totally independent of the numbering system and of the names of species (the Names File). The row and column co-ordinates link into the Brook File whilst the species number links into the Names File (see below).

(iii) The Names File. The species names and corresponding authors were encoded onto computer disk and sorted into alphabetical order. The Names File was then created with each record indexed by species number, i.e. its alphabetical position. Each species number had its corresponding species name and author.

(b) Plotting Method

The plotting program involved the linking of the main Occurrences File with its subsidiary dual links: the Brook File and the Names File. This linking was done in conjunction with an algorithm for selecting the appropriate species for the appropriate page and selection of the appropriate pages for the appropriate imposition (see above). This algorithm could be referred to as the "printing logic".

The recurring cycle of events for each species is as follows:

(i) A record (species number) was extracted from the Occurrences File. The selection of the record is governed by the printing logic.

(ii) Each occurrence (row and column) was then extracted from that record. The computer then drove the plotter to each of these occurrence positions (via row and column) and almost simultaneously fetched the appropriate Brook number from the Brook File (again via row and column) which was then plotted.

(iii) For each record extracted from the Occurrences File the computer also fetched the corresponding name and author from the Names File and plotted them (name in italics and author in Roman).

The continual traversing of all three files necessitated these files being of random access type.

The plot tape referred to in Figure 2 consists of a full imposition, being 4 plots, one for each quarter imposition. Each quarter imposition plot was designed to maximise the dimensional capacity of the plotter (see above).

(c) Computerised Acacia File

This file was designed for future computer analysis and each record

was to contain the species name as the index and the Brook numbers for that name as the rest of the record. The file was to be in alphabetical order. The method of production was again a matter of linking the main Occurrences File with its subsidiary dual links: the Brook File and the Names File. However the linking in this case was not done in conjunction with the printing logic but simply in sequential (alphabetical) order. This file was subsequently processed (actually "inverted") in order to produce the species lists contained in the second paper in this series (Maslin and Pedley, 1982b); for each record in those lists the Brook number became the index and the occurring species names became the rest of the record.

It is anticipated that further computer analyses will use this Acacia File and that the file will be kept current as new distribution records come to hand.

(d) Data Revision

The receipt of additional data necessitated the provision of an updating program for the three main files and a display program for verification of the added data.

As a consequence the files that were created have the low cost capabilities of immediate data revision at any future date.

For example, an average batch of transactions for revision, requiring 10 seconds of computer time, is estimated to cost $1.00 and a subsequent computer listing, summarizing the new contents of the Occurrences File, $3.50.

(e) Preparation of the Base Maps

The 729 species maps involved the preparation of 32 x 4 page quarter imposition sheets (6 maps per page) on transparent stable based drafting film for the addition of running title, species names, authors, page numbers and Brook numbers by automated plotter. A master sheet was initially prepared to conform to the cartographic design specifications referred to above. From this master the final 32 copies were produced by photography. The master was produced firstly in two components: (1) the coastline and State borders, and (2) the map surround and grid network.

The coastline and State borders were photographically processed as a 40% screened image prior to combining with the surround and grid. The purpose of this was to reduce the intensity of the coastline and borders to ensure the legibility of any Brook numbers overprinting these lines.

(f) Digital Capture of Species Distribution Data

Rough working maps, used to score species distribution data (one map to each species), were the actual documents that were digitized.

Being paper copies, the working maps had pronounced and varying scale distortions. To ensure that the digitizing referenced the correct cells, each working map was related to a true-to-scale master and the data digitized from the master copy.

Digitizing was carried out using firstly a Gradicon Digitizer linked to a card punch, and later, owing to equipment breakdown, completed on a Summagraphics Digitizer linked to a CYBER disk. The technique involved recording the centre point of those cells in which a species occurred. These centroid points were automatically converted to "row" and "column" co-ordinate values relative to the primary origin and comprised the contents of the Occurrences File (see above). The digitizing of the distributions for 729 *Acacia* species, representing the recording of approximately 10,000 points, was completed in 6 man days.

(g) Grid Cell Numbering by Automated Plotter

The Plotting Program treated each imposition, i.e. 4 plots of 24 maps each, as a separate plot. The production of 8 impositions or 32 quarter impositions necessitated the computer generation of 8 plot tapes to plot the 729 species occurrences on a Xynetics 1101A flat bed plotter.

The plotter was off-line to the computer and was thus driven by the plot tape via a tape drive.

Unfortunately some problems in image density were experienced during the running of the plot tapes. The very small pen (0.1 mm diam.) used for the Brook numbers demanded a precise ink mixture and also required a reduction of plotter speed to ensure a satisfactory density.

All base sheets were subjected to thorough preparation to ensure a grease free surface. The base sheets were laid on the flat bed, registered with the plotter and held in position by a vacuum during the numbering process. The plot tapes for each imposition were loaded into the plotter tape drive and the plotting controlled from the operators console. The small inherent scale differences, always experienced in reproduced images, and the fixed scale of the plot tape created some minor problems of adjustment in the registration process.

CONCLUSION

The present project illustrates how recent developments in computer-assisted cartography can aid the processing of biological distribution data so as to produce species maps and lists, with a high degree of automation. Though hardly cost-effective in a single application, the system for *Acacia*, described above, has the potential to be extended to other groups of plants or animals, covering a wide range of precision and scale. Moreover, the same computerized data base could be made the subject of an extended series of analyses for many purposes.

Provided software is designed for maximum applicability, as in the present instance, its cost would be amortized over a period, according to the number of users. However, amortization of a system for multi-user costing must preclude the software remaining the property of the developing organization.

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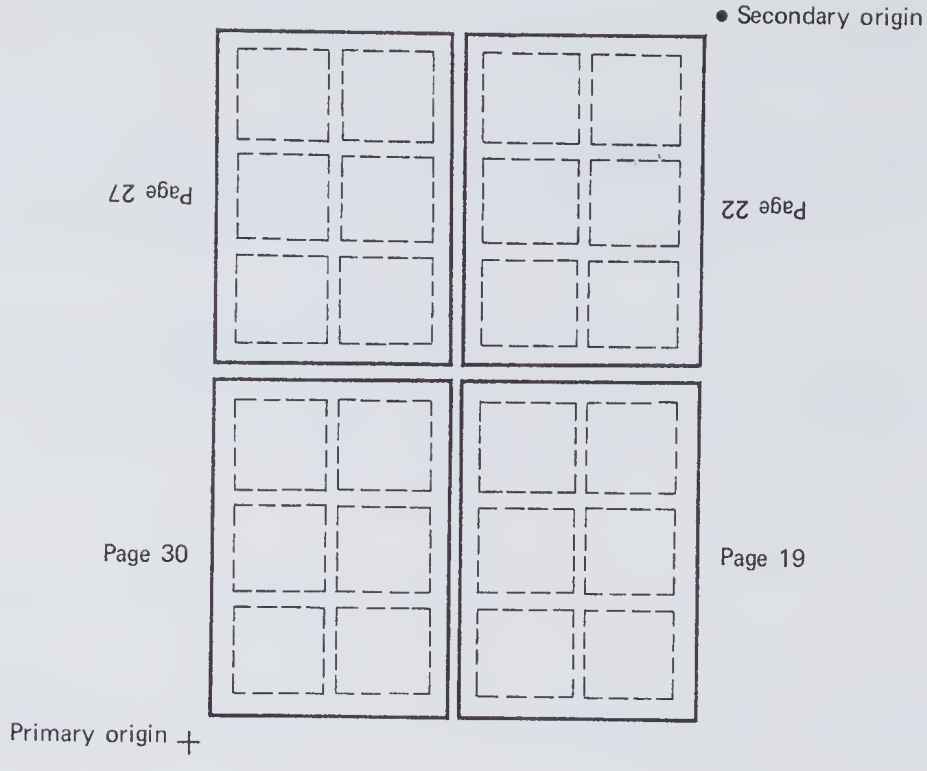

Fig. 1. Example of a 4 page quarter imposition and the non-sequential page layout.

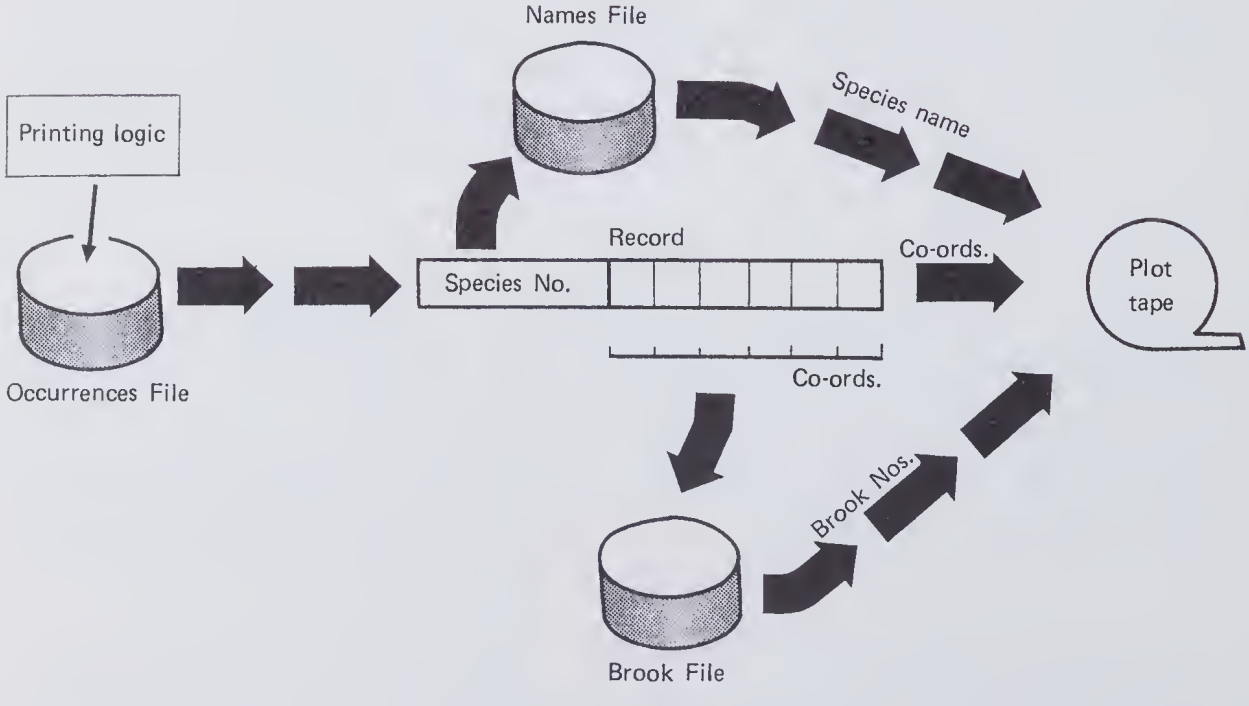

Fig. 2. Computerized plotting - the recurring cycle of events for each species.

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ASPECTS OF THE PHYTOGEOGRAPHY OF ACACIA IN AUSTRALIA

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Abstract: *Acacia*, with over 900 species, is the largest genus of higher plants in Australia. It is found throughout most of the continent. However, species distributions and density vary in a non-random way. This paper reports on the kinds of geographic patterns encountered and on some climatic correlates of these patterns. The area of highest density of species is the southwest corner of the continent, especially adjacent to the major boundary separating the Arid Zone from the more humid South West Botanical Province Other major centres of richness occur in topographically heterogeneous areas along the Great Dividing Range, in Eastern Australia and also associated with rocky uplands in the Arid Zone. Each section of *Acacia* has its own pattern of distribution across the continent. This pattern, combined with those of species density, highlights the tropical (*Juliflorae*) versus temperate areas (*Phyllodineae, Pulchellae, Botrycephalae*, and *Alatae*). Numerical classification based on similarity of occurrence of species pairs resulted in 8 major geographic areas being identified. These areas and the climate of each were examined with discriminant function analysis which indicated that precipitation - its amount and season - was more important than temperature in distinguishing between regions. Interactions between precipitation and temperature were not assessed, but should be expected to be important also. Discussion of the potential evolutionary significance of these findings and brief comparison with other biogeographic studies are given. (**Advances in Legume Systematics, Part 3.** Editor: C.H. Stirton. 1987: 443 - 457. Royal Botanic Gardens, Kew).

I. INTRODUCTION

Phytogeographic studies of *Acacia* in Australia have only in recent years extended to large areas (Hopper and Maslin, 1978; Maslin and Pedley, 1982; Maslin and Hopper, 1982; Hnatiuk et al., 1983; Hnatiuk and Pedley, 1986). The first continent-wide list of *Acacia* species since Pescott's census (Pescott, 1914) was presented by Maslin and Pedley (1982) together with the distribution of each species.

The objectives of our research on *Acacia* in Australia were:

1. To determine the geographic patterns in the distribution of *Acacia*.
2. To determine the patterns of species-richness for the genus and its sections.
3. To evaluate selected climatic variables in relation to the geographic patterns and to rank their importance in discriminating between the elements of the patterns.
4. To compare the *Acacia* patterns with others from small scale (large area) phytogeographic studies.

This paper is a summary of a paper by Hnatiuk and Maslin (in press) and is presented to provide researchers access to the basic maps and an overview of work in progress. Full details will be published elsewhere.

II. METHODS

This study is based on distribution data for 725 described species and 112 undescribed species of *Acacia*. These taxa were mapped according to their presence in the 562 1 degree by 1.5 degree grid cells which encompass Australia. Grid dimensions correspond to the 1:250,000 topographical survey maps produced by the Division of National Mapping, Commonwealth of Australia. The suitability of this system for Australian biogeographical studies is discussed by Brook (1976). Individual grid cell names used in the present paper are those given in Maslin and Pedley (Fig. 2, 1982), for example, 'Kellerberrin'. Distribution maps for described species are given in Maslin and Pedley (1982). Maps for undescribed species were compiled in 1981 but not published; they are lodged at the library of the Western Australian Herbarium, Perth. By collating the individual species distributions we were able to compile isoflor maps for the genus (Fig. 2) and each of the nine sections (Figs. 3-8). The isoflor technique was used by Speck (1958) and involves the use of lines (isoflors or species richness contours) which encompass grids of comparable species numbers. The resulting map permits a rapid interpretation of species richness in a given geographical area.

Currently the most generally accepted classification of *Acacia* is that of Pedley (1978) and is the one adopted here. This classification is considered the most practical scheme currently available for grouping species of this vast genus but it nevertheless has limitations, for example, taxonomic categories below the rank of section are not provided (see also Pedley, 1986). Pedley's (1986) classification was not available when our analyses were done, nevertheless, to have used it would have obscured biogeographic trends since about 95% of the Australian *Acacia* flora is contained in just two of his new sections.

The similarity in terms of species composition, of each possible pair of grids, was assessed by the Jaccard Coefficient (Clifford and Stephenson, 1975). This measure was selected because it did not increase the similarity on the basis of mutual absence of species from a pair of grids. The classification of grids into districts was performed using the UPGMA strategy of Sneath & Sokal (1973).

Climatic data for 10 temperature and precipitation variables were obtained for the centre of each grid using a computer model called BIOCLIM (Busby, 1984). The variables were: mean annual temperature, mean minimum temperature, mean annual maximum temperature, mean temperature of the wettest quarter of the year, mean temperature of the driest quarter, mean annual precipitation, highest monthly mean precipitation, lowest monthly mean precipitation, mean precipitation of the wettest quarter and mean precipitation of the driest quarter.

The relationship between the districts and the climatic parameters was assessed using canonical discriminant function (CDF) analysis available in SPSS (Klecka, 1975). Individual group co-variance matrices indicated highly significant differences between groups.

Throughout this paper we use the term Arid Zone as shown in Fig. 1 of Northcote and Wright (1982).

III. RESULTS

Eight major *Acacia* districts were readily recognized from our analyses (Fig. 1): the South-West Region comprising one Area (SWEST), the Northern Region comprising two Areas, viz. north-west tropics (NWTROPIC) and north-east tropics (NETROPIC), the Eastern Region comprising two Areas, viz. north-east (NEAST) and south-east (SEAST) and the Central Region comprising three Areas, viz. north-west arid (NWARID), central arid (CARID) and south-east arid (SEARID). These districts may be subdivided into even smaller geographical units. About 10% of grids were classified poorly primarily because they contained only one or a few species, but these incongruities did not obscure an otherwise cohesive geographic picture of *Acacia* distribution.

The two principal centres of species-richness (46 or more species per grid) were south-western Australia and the Great Dividing Range south of the Tropic of Capricorn in eastern Australia (Fig. 2). Secondary centres of richness (20-45 species per grid) occurred in northern and north-eastern Australia, a number of rocky tableland areas of the Arid Zone and in western Victoria. The principal species-poor areas were located in sandy and some riverine areas of the Arid Zone, temperate rainforests of central and western Tasmania and parts (mainly coastal) of the tropical north of the continent.

The south-western species-rich centre was located in the inland part of the SWEST within the semi-arid woodlands and shrublands of the Transitional Rainfall Zone of Hopper (1979). The most species-rich grids were 'Moora' (111 species) and 'Kellerberrin' (101 species) in the central-north part of the zone and the 'Newdegate' grid (101 species) in the south of the zone. Species numbers declined rapidly away from these main nodes of richness.

Sectional representation within the SWEST was dominated by the ubiquitous sections *Phyllodineae* (189 species), *Plurinerves* (78 species) and *Juliflorae* (49 species) which together comprised almost 90%of the total *Acacia* flora of the Region. The endemic sections *Pulchellae* (27 species) and *Alatae* (10 species) were relatively unimportant and predominate in the temperate forest areas. A discussion of the *Acacia* flora of the SWEST is given in Maslin and Hnatiuk (1983).

The eastern centre of species-richness was located within the NEAST-SEAST. It had nodes of richness along the Great Dividing Range from the Tropic of Capricorn in Queensland south to Victoria. The main nodes of richness (north to south) were centred on the following grids: 'Duaringa' in east-central Queensland (47 species), 'Warwick' in south-east Queensland (67 species), and 'Sydney' (73 species) and 'Bega' (52 species) in New South Wales. These grids all encompassed dissected tableland areas with a wide range of habitats.

The main sections contributing to these patterns within the eastern centre of species richness were the *Phyllodineae* (118 species), *Juliflorae* (77 species), *Plurinerves* (35 species) and *Botrycephalae* (36 species), all of which had nodes of richness in various parts of the Divide (Figs. 5-8). As will be discussed elsewhere in Hnatiuk and Maslin and Maslin and Pedley (in press), a number of species in each of these four sections had their limit of distribution in the region of the McPherson-Macleay Overlap (Burbidge, 1960).

The canonical discriminant function analyses of the relationship between *Acacia* districts and climate indicated that mean annual precipitation was the most frequent variable to be a good discriminator between

districts. Precipitation of the wettest quarter, closely followed by precipitation of the wettest month were the next most frequently chosen variables as good discriminators.

IV. DISCUSSION

The isoflor analysis of species-richness was strongly influenced by the major sections *Phyllodineae* (352 species), *Juliflorae* (219) and *Plurinerves* (178). Together these sections comprise 749 species or 89% of the Australian *Acacia* flora. Section *Phyllodineae* was most prominent south of the Tropic of Capricorn and contributed most significantly to the two major areas of richness in the SWEST and NEAST-SEAST (Fig. 6). Section *Juliflorae* contributed most to the secondary centres north of the Tropic (Fig. 7).

Individual grids with very high numbers of species were frequently those that were also diverse in geology, topography, soil and vegetation.

A majority of the six secondary centres of species-richness were located on rocky tablelands and occurred either wholly within the Arid Zone or around its periphery. They were isolated from one another by lowland areas dominated by dune fields or fine textured, alluvial soils supporting a relatively small number of species. These results lend support to the proposal of Hopper and Maslin (1978) and Maslin and Hopper (1982) that speciation in Arid Zone acacias has been influenced by the development of sandsheets which have isolated populations and which may have facilitated speciation in groups favouring rocky uplands. Furthermore, the location of centres of species-richness around the northern perimeter of the Arid Zone is consistent with the observations of Maslin and Hopper (1982), who proposed a "desert peripheral pattern" of speciation for Arid Zone acacias. This pattern is reinforced by our recognition of *Acacia* districts centred on the north-west (NWARID) and the south-east (SEARID) parts of the Arid Zone.

As shown by the isoflor maps for each section, species from section *Pulchellae* (Fig.5) and also from the related sections *Phyllodineae, Botrycephalae* and *Alatae* (Figs. 4-6) are confined to, or are most frequent in, the temperate and adjoining semi-arid areas in south-west and east/south-east Australia. In contrast, sections *Juliflorae* and *Plurinerves* (Figs. 7-8), which are closely related to each other, are rather poorly represented in the mesic south-west and east/south-east but are well developed in semi-arid and arid areas. The development of sclerophylly in many species of the *Juliflorae* and *Plurinerves,* for example, *A. aneura, A. coriacea, A. kempeana, A. oswaldii* etc., has undoubtedly assisted their adaptation to dry environments.

The best climatic discriminators of *Acacia* regions were found to be the long-term mean annual precipitation and the precipitation of the wettest quarter of the year. The former reflects the strong gradients in precipitation within the continent. The highlighting of precipitation of the wettest and driest quarters emphasizes the importance of seasonality to the development of biogeographic patterns in Australia. The change from an apparently moist aseasonal climate during the Miocene to a strongly seasonal climate has been discussed by others (Gill et al., 1985; Nix, 1982). Its importance to the biota of today receives circumstantial support from our findings.

Our results would indicate that detailed studies of the relationship between water availability and the distribution of species of *Acacia* may be more immediately rewarding than examining the temperature relationship, even though the latter may also be important (cf. Hnatiuk et

al., 1983). The increasing seasonality of precipitation and its general diminution as a result of changes since the split up of Gondwanaland may be more significant for *Acacia* in Australia than the changes in temperature. Such an hypothesis is consistent with the views of Nix (1982) that "Terra Australis" experienced both thermal stability and increasing seasonality throughout the Tertiary and of Truswell & Harris (1982) which shows the earliest record of *Acacia* pollen as early Miocene. The extensive speciation of *Acacia* may thus have occurred at a time when variations in moisture regime were the pre-eminent forces in the ecological and taxonomic sorting of taxa. The climatic oscillation of the Pleistocene may have accentuated such a trend, as has been suggested by Hopper (1979), Hopper & Maslin (1978), and Maslin & Hopper (1982).

The most recent, comprehensive attempt at defining phytogeographic boundaries within Australia is that of Barlow (1984, 1986). In broad terms there is good agreement between his and our results. We disagree in two main respects. Firstly, our arid region extends 1-2 degrees of latitude further north, and about 1 degree latitude further south east than Barlow's arid region. Secondly, Barlow's subdivisions of the Arid Zone into western and eastern halves does not match our results for *Acacia* although other taxa appear to reflect this major geologic division. Discrepancies also occur at finer levels of resolution. For example, we differ in the allocation of boundaries to areas along the Great Australian Bight and the Gulf of Carpentaria. Furthermore, our data do not show a discrete McPherson overlap zone even though this area proved important as the location of the distributional limits for several *Acacia* species. Barlow extended the north and west tropic around to the west side of Cape York. However, our differences may arise in that our data for this area are based on very few collections available at the time of our data collecting.

The continent-wide analysis of phytogeographic patterns in *Eucalyptus* in Australia (Gill et al., 1985) shows similarities and differences in comparison with our *Acacia* analyses. Both genera show the same broad divisions of tropical, eastern, south western and arid regions. Within these regions, there are large differences, reflecting perhaps, different histories, origins, and responses to environmental changes.

The classification of Australian *Acacia, sensu lato,* is currently under review. A new classification will undoubtedly recognize meaningful taxonomic species-groups within at least the very large sections *Phyllodineae* and *Juliflorae-Plurinerves* pair. This in turn will permit a definition of phytogeographic trends within small groups of related species. It seems unlikely, however that the general phytogeographic trends elucidated here, based on Pedley's (1978) classification, will be altered significantly.

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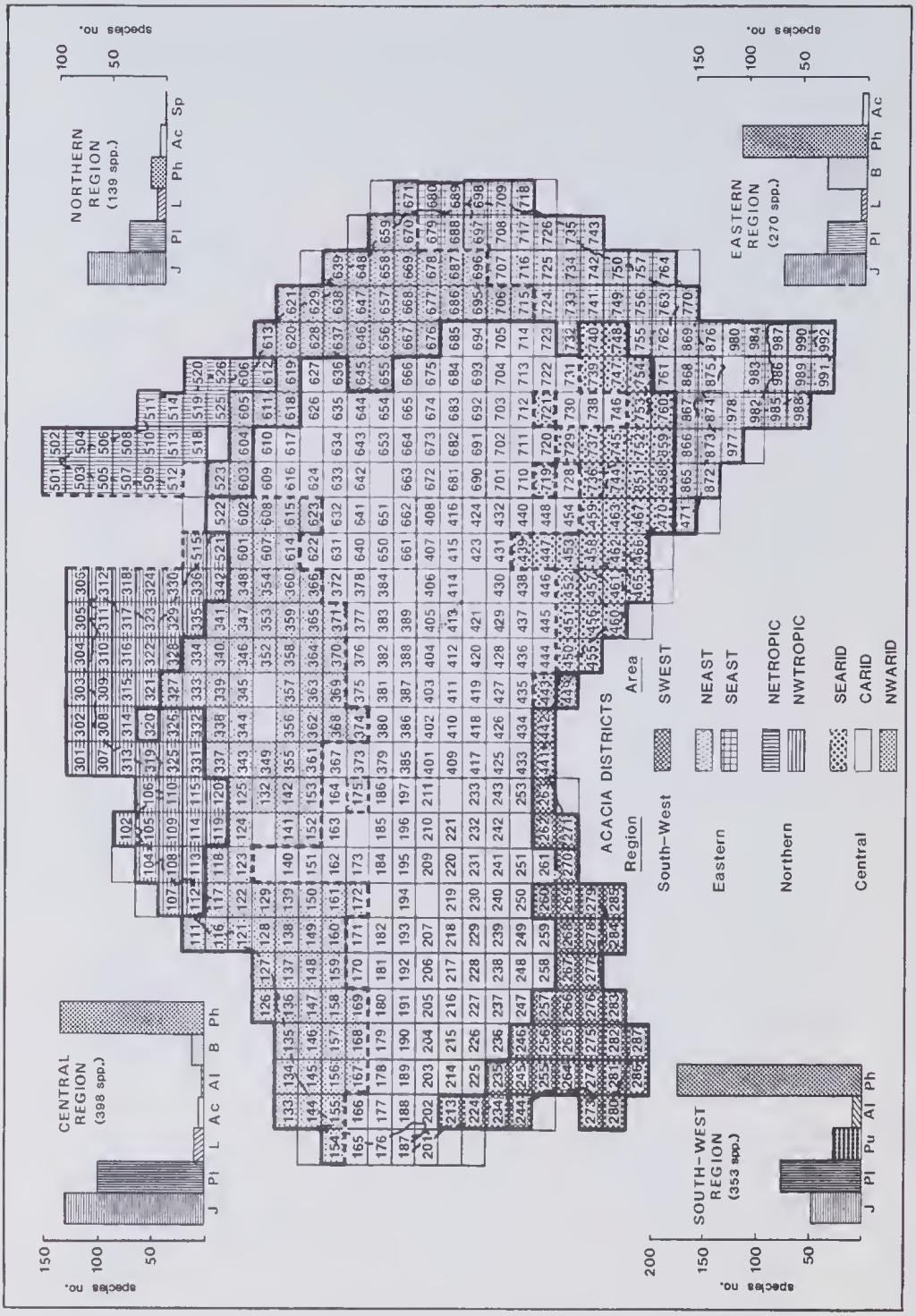

Figure 1. Map of Australia showing the 8 *Acacia* Areas (contained within 4 *Acacia* Regions) derived from MULCLAS. Unbroken bold lines represent boundaries of Regions. Broken bold lines represent boundaries of Areas. Abbreviations for Areas are given in the text. Histograms show numbers of species for *Acacia* sections within each Region. Abbreviations for sections are as follows: Ac - *Acacia;* Al - *Alatae;* B - *Botrycephalae;* J - *Juliflorae;* L - *Lycopodiifoliae;* Ph - *Phyllodineae;* Pl - *Plurinerves;* Pu - *Pulchellae;* Sp - *Spiciflorae.*

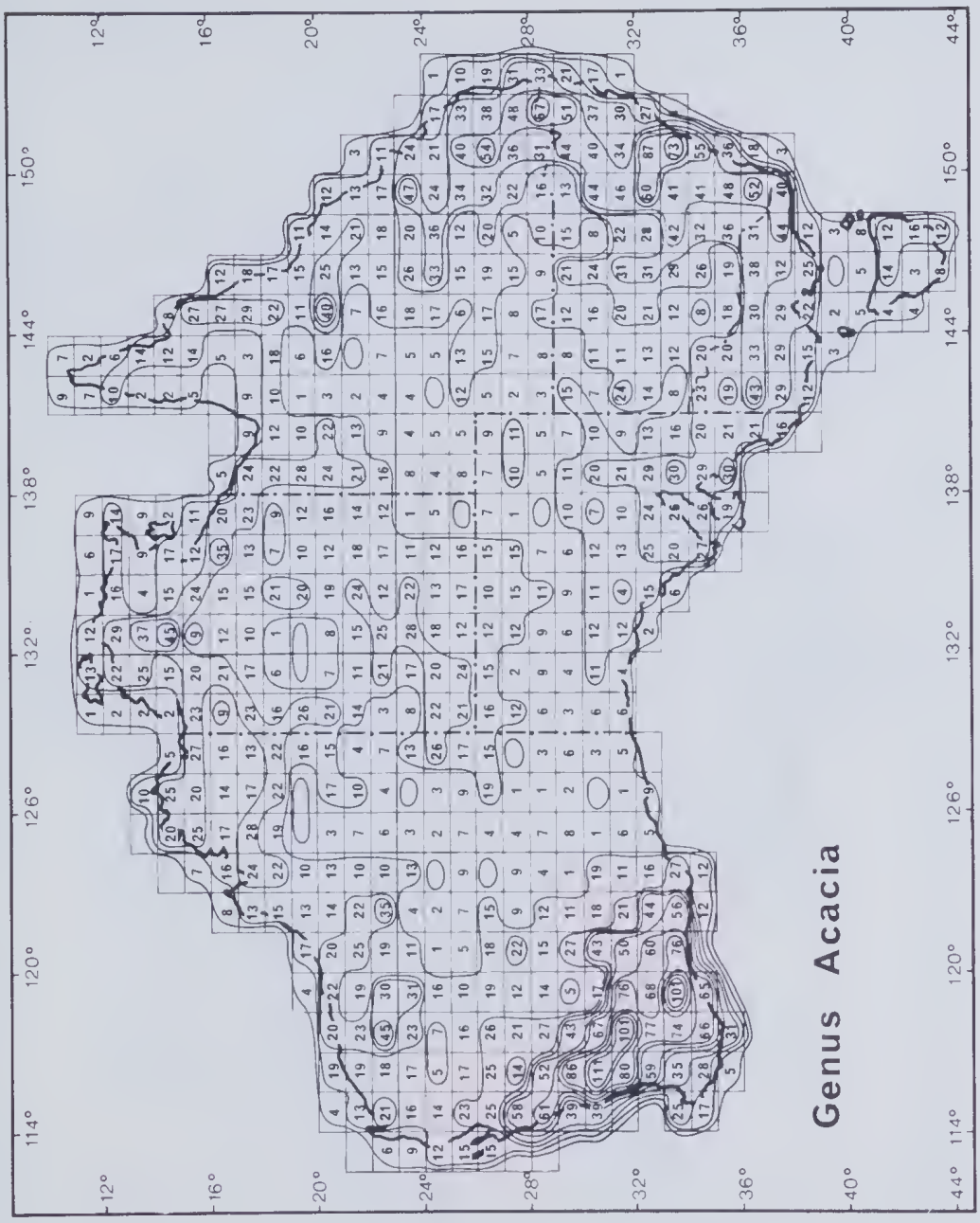

Figure 2. Isoflor map of the whole genus *Acacia* (840 spp.) in Australia. Numbers in grids indicate the number of species recorded in the grid. Isoflor interval is 10.

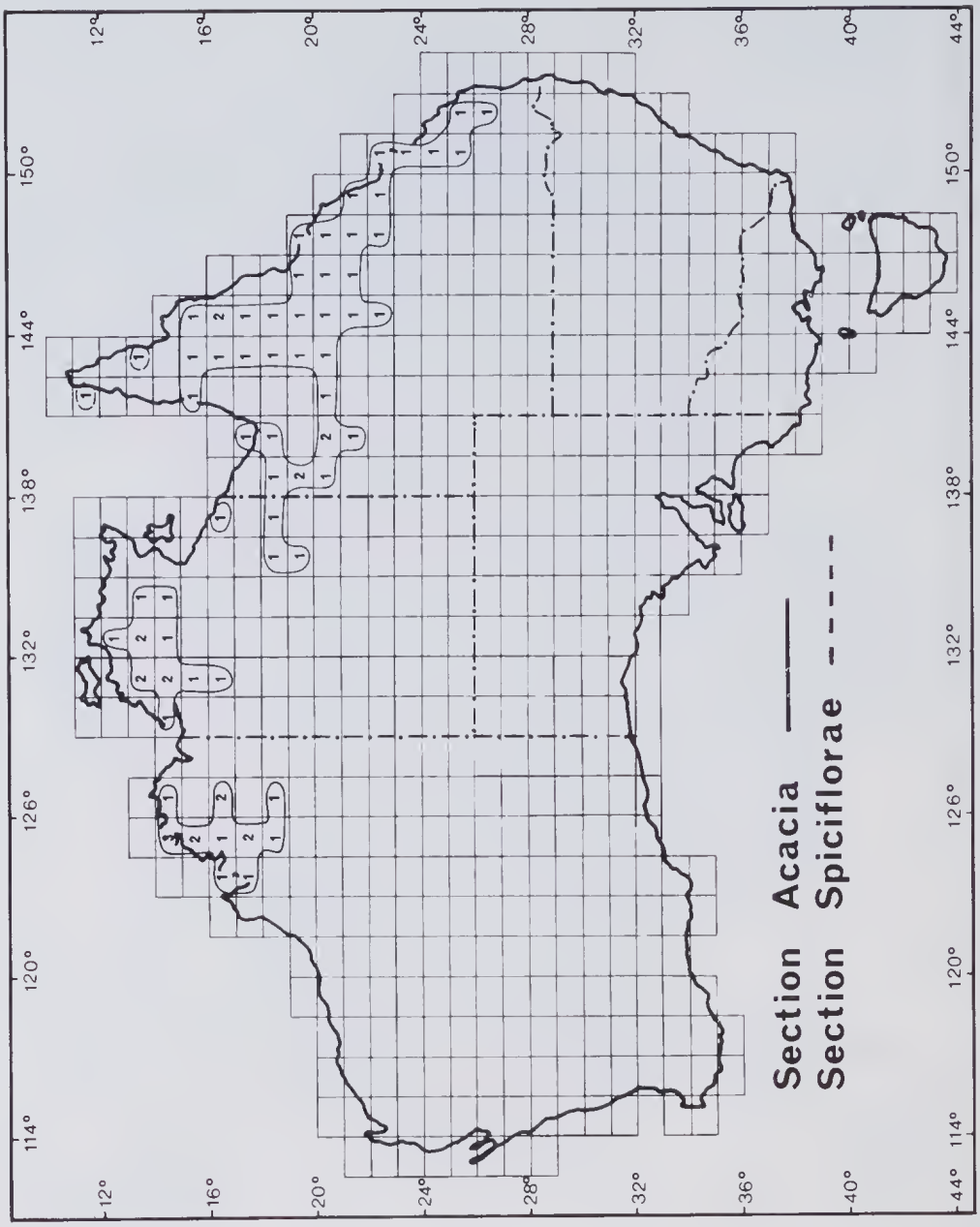

Figure 3. Isoflor map of *Acacia* sections *Acacia* (6 spp.) and *Spiciflorae* (1 sp.) in Australia. (*Spiciflorae* are only known from Cape York Peninsula in the north east.) Numbers in grids indicate the number of species recorded in the grid. Isoflor interval is 10.

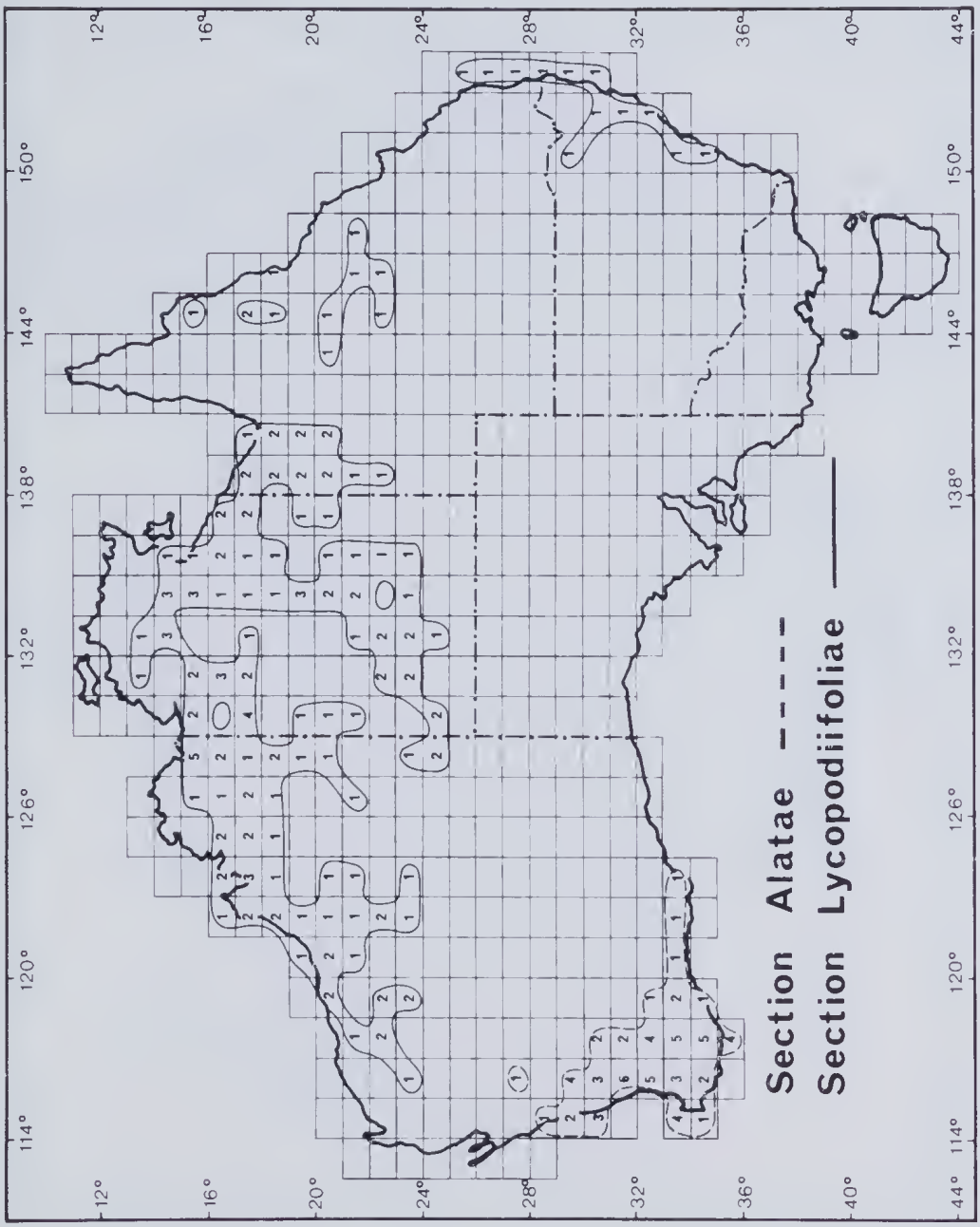

Figure 4. Isoflor map of *Acacia* sections *Alatae* (10 spp.) and *Lycopodiifoliae* (11 spp.) in Australia. Numbers in grids indicate the number of species recorded in the grid. Isoflor interval is 10.

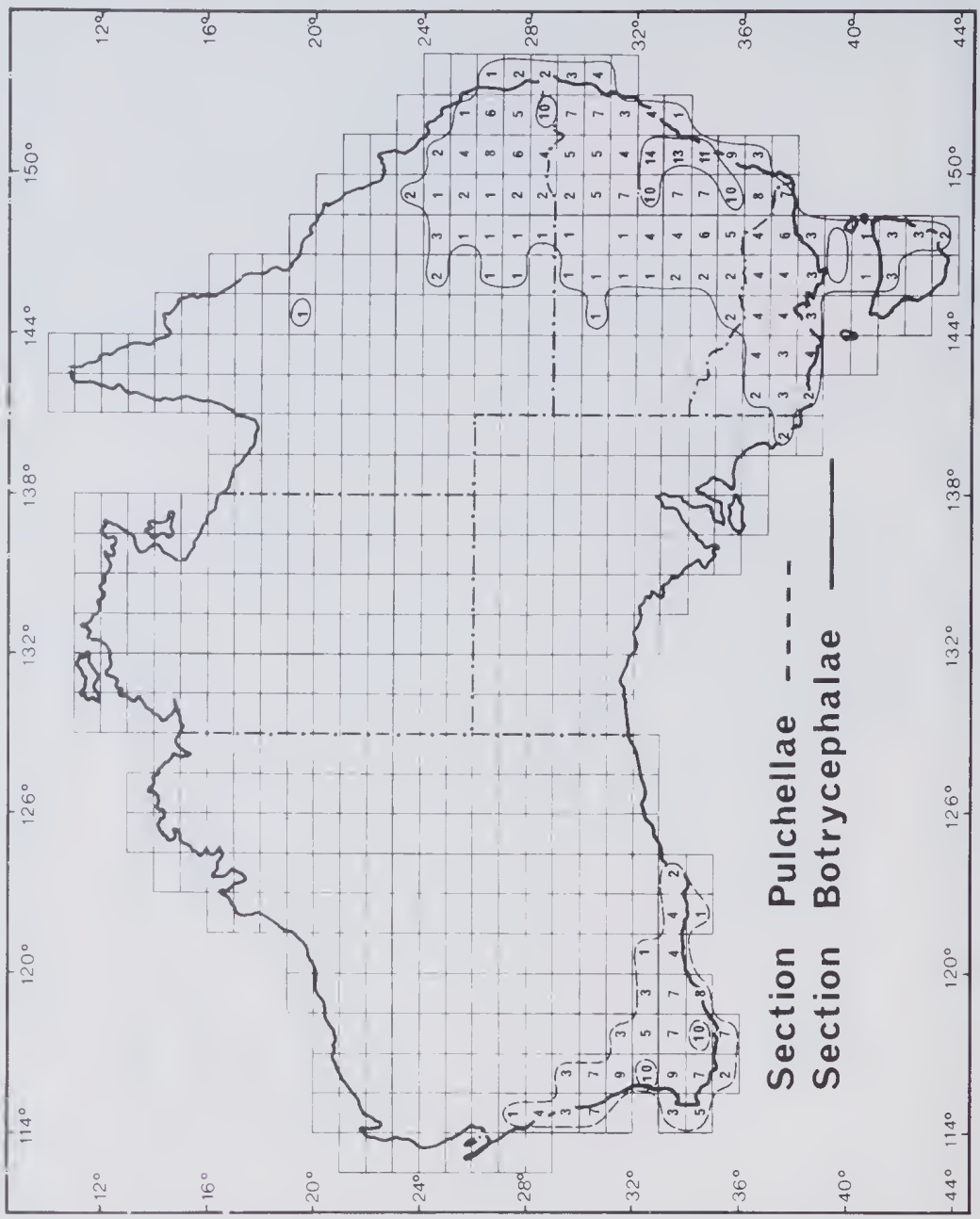

Figure 5. Isoflor map of *Acacia* sections *Pulchellae* (27 spp.) and *Botrycephalae* (36 spp.) in Australia. Numbers in grids indicate the number of species recorded in the grid. Isoflor interval is 10.

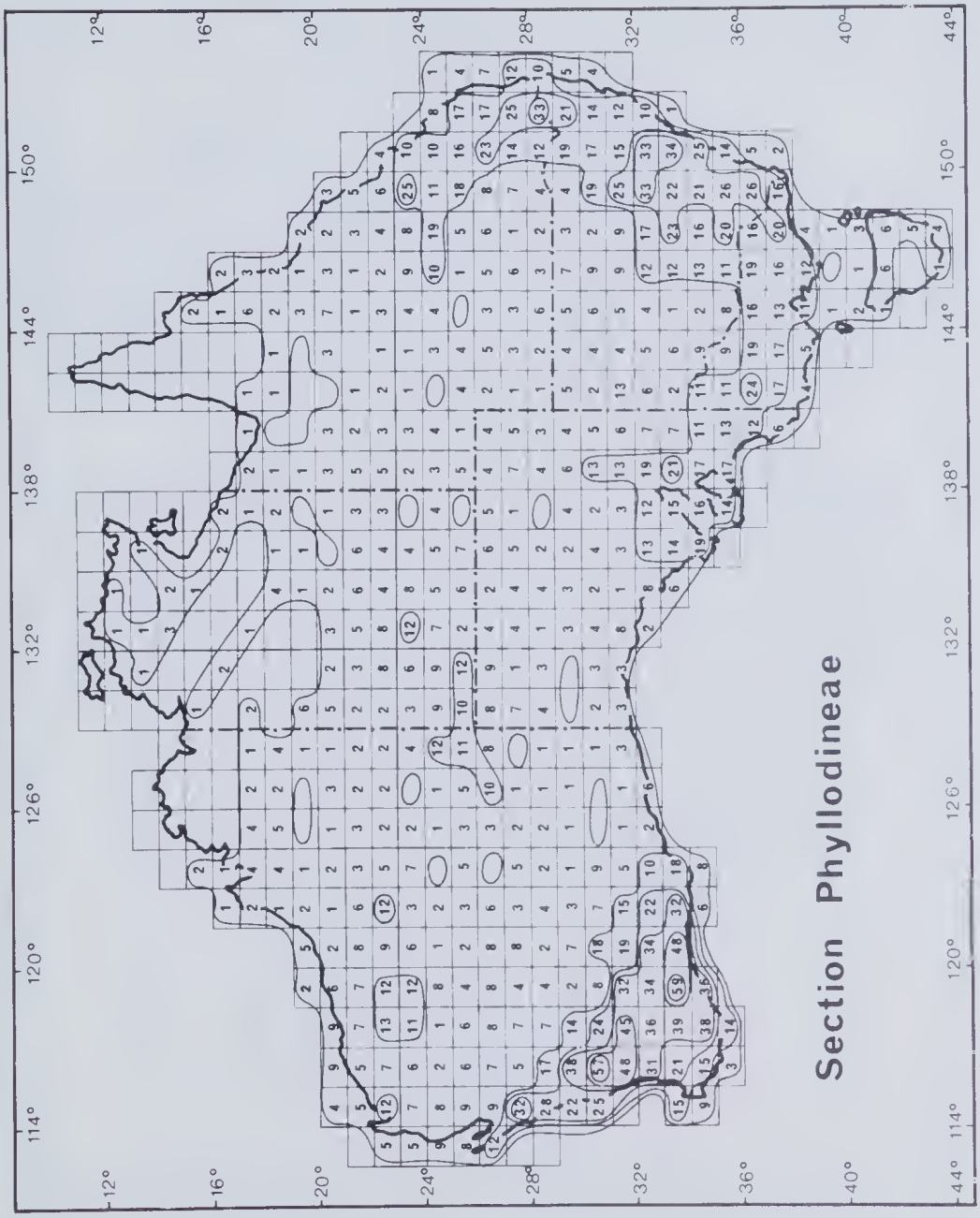

Figure 6. Isoflor map of *Acacia* section *Phyllodineae* (352 spp.) in Australia. Numbers in grids indicate the number of species recorded in the grid. Isoflor interval is 10.

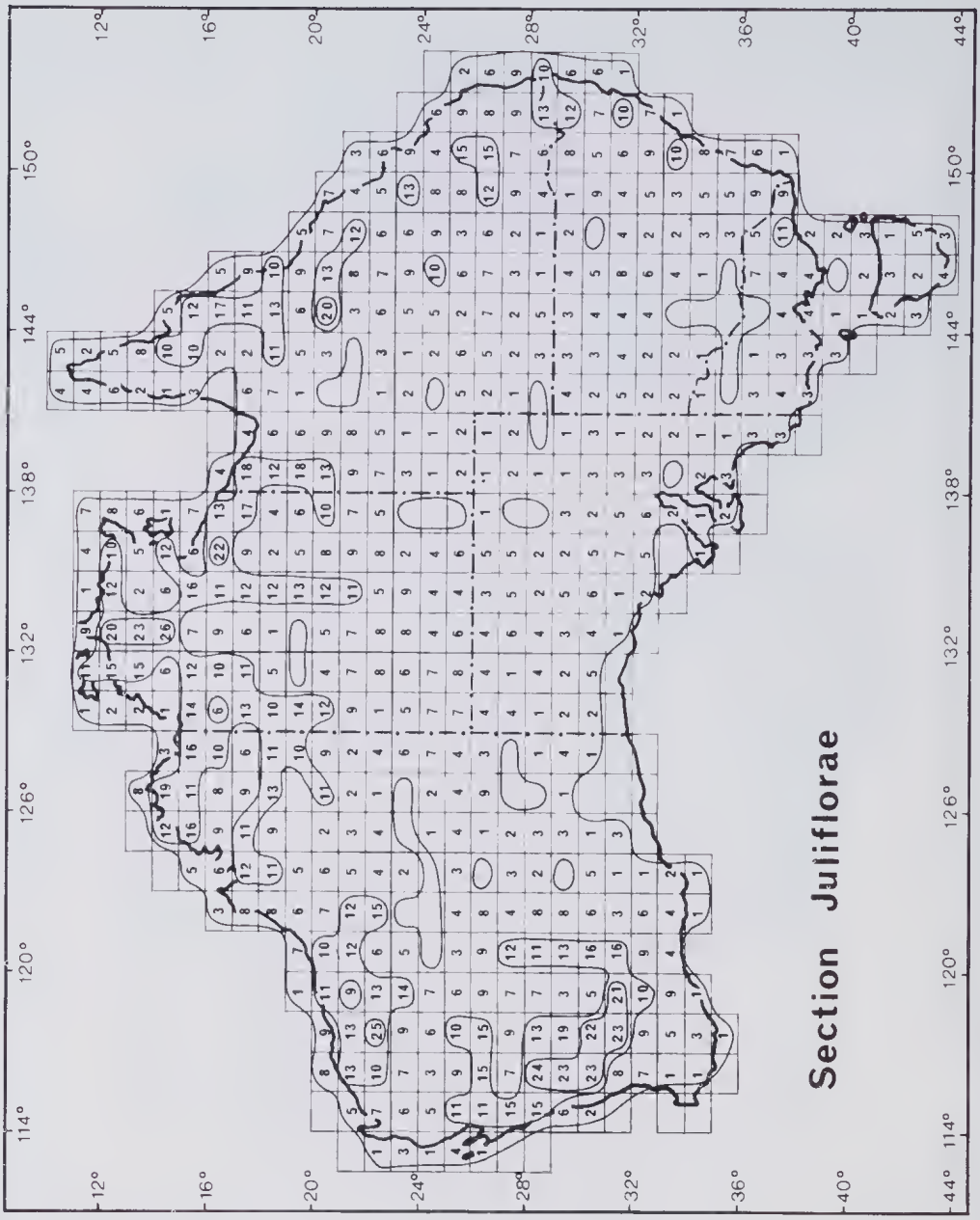

Figure 7. Isoflor map of *Acacia* section *Juliflorae* (219 spp.) in Australia. Numbers in grids indicate the number of species recorded in the grid. Isoflor interval is 10.

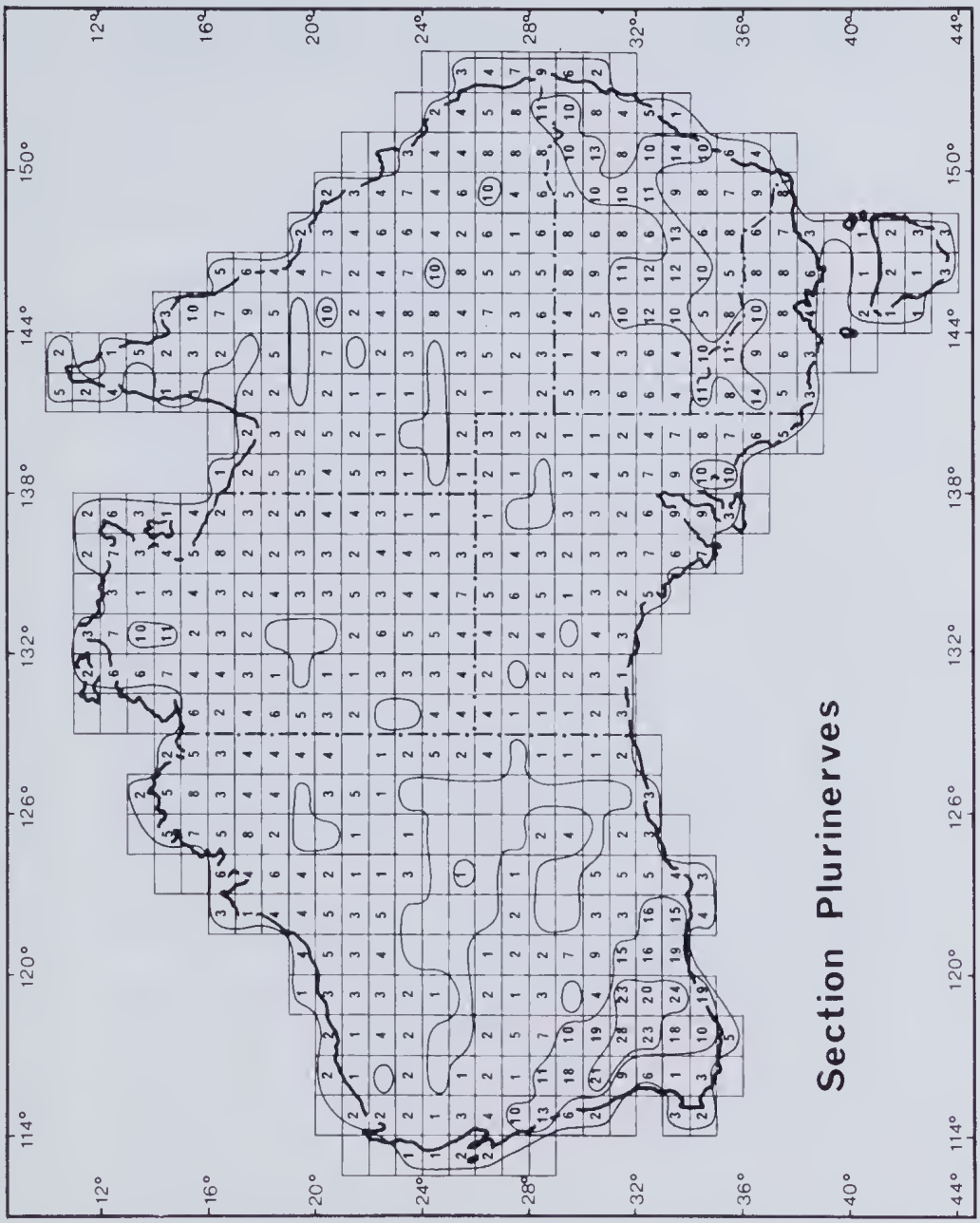

Figure 8. Isoflor map of *Acacia* section *Plurinerves* (178 spp.) in Australia. Numbers in grids indicate the number of species recorded in the grid. Isoflor interval is 10.

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